

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F  
 WATERLOO STREET AND UTILITY RECONSTRUCTION PROJECT - SSW03-1084

PW081004-04

JULY 28, 2004

ORIGINAL CONTRACT AMOUNT: \$436,120.20

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

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	CONSTRUCTION STAKING (CONTRACTOR FURNISHED)	LS	1.00	\$5,492.00	\$5,492.00	1.00	\$5,492.00	\$0.00
2	REESTABLISH PROPERTY CORNERS	EA	3.00	\$169.00	\$507.00	3.00	\$507.00	\$0.00
3	MOBILIZATION	LS	1.00	\$12,200.00	\$12,200.00	1.00	\$12,200.00	\$0.00
4	INCIDENTAL WORK	LS	1.00	\$8,873.00	\$8,873.00	1.00	\$8,873.00	\$0.00
5	TRAFFIC CONTROL PLAN	LS	1.00	\$844.00	\$844.00	1.00	\$844.00	\$0.00
6	TRAFFIC CONTROL	LS	1.00	\$14,760.00	\$14,760.00	1.00	\$14,760.00	\$0.00
7	MILL AND SALVAGE ASPHALT CONCRETE PAVEMENT, FULL DEPTH	TON	760.00	\$6.00	\$4,560.00	760.00	\$4,560.00	\$0.00
8	REMOVE ASPHALT CONCRETE PAVEMENT	SY	620.00	\$2.00	\$1,240.00	620.00	\$1,240.00	\$0.00
9	REMOVE CONCRETE SIDEWALK	SF	1,753.00	\$2.00	\$3,506.00	1,753.00	\$3,506.00	\$0.00
10	REMOVE CONCRETE CURB AND GUTTER	LF	1,809.00	\$2.00	\$3,618.00	1,800.00	\$3,600.00	(\$18.00)
11	REMOVE CONCRETE FILLET AND PAN	SY	57.00	\$2.00	\$114.00	57.00	\$114.00	\$0.00
12	REMOVE CONCRETE PAN	SY	52.00	\$2.00	\$104.00	52.00	\$104.00	\$0.00
13	REMOVE CONCRETE APPROACH PAVEMENT	SY	34.00	\$2.00	\$68.00	34.00	\$68.00	\$0.00
14	REMOVE PCC PAVEMENT	SY	327.00	\$3.00	\$981.00	298.00	\$894.00	(\$87.00)
15	REMOVE MANHOLE	EA	3.00	\$305.00	\$915.00	3.00	\$915.00	\$0.00
16	ABANDON MANHOLE	EA	1.00	\$322.00	\$322.00	1.00	\$322.00	\$0.00
17	REMOVE AND SALVAGE FIRE HYDRANT & APPURTENANCES	EA	1.00	\$275.00	\$275.00	1.00	\$275.00	\$0.00
18	REMOVE CURB STOP AND BOX	EA	2.00	\$204.00	\$408.00	2.00	\$408.00	\$0.00
19	ABANDON EXISTING WATER VALVE BOX	EA	2.00	\$142.00	\$284.00	1.00	\$142.00	(\$142.00)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
20	REMOVE 3' DIAMETER TREE	EA	1.00	\$814.00	\$814.00	1.00	\$814.00	\$0.00
21	UNCLASSIFIED EXCAVATION	CY	2,000.00	\$7.00	\$14,000.00	2,000.00	\$14,000.00	\$0.00
22	UNCLASSIFIED EXCAVATION, DIGOUTS W/ TYPE 4 FOUNDATION ROCK	CY	50.00	\$20.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
23	UNCLASSIFIED EXCAVATION, DIGOUTS W/ NATIVE MATERIAL	CY	25.00	\$5.00	\$125.00	25.00	\$125.00	\$0.00
24	WATER FOR DUST CONTROL	M GAL	50.00	\$15.00	\$750.00	0.00	\$0.00	(\$750.00)
25	AASHTO T-180 SOIL TEST	EA	6.00	\$367.00	\$2,202.00	2.00	\$734.00	(\$1,468.00)
26	ASPHALT COMPACTION TEST	EA	9.00	\$62.00	\$558.00	3.00	\$186.00	(\$372.00)
27	CONCRETE TEST SET	EA	12.00	\$124.00	\$1,488.00	12.00	\$1,488.00	\$0.00
28	COLD PLASTIC MARKING, 4"	LF	380.00	\$6.00	\$2,280.00	410.00	\$2,460.00	\$180.00
29	COLD PLASTIC MARKING, 8"	LF	190.00	\$10.00	\$1,900.00	0.00	\$0.00	(\$1,900.00)
30	COLD PLASTIC MARKING, 12"	LF	93.00	\$14.00	\$1,302.00	74.00	\$1,036.00	(\$266.00)
31	COLD PLASTIC MARKING, 24"	LF	25.00	\$34.00	\$850.00	24.50	\$833.00	(\$17.00)
32	COLD PLASTIC MARKING, ARROW	EA	6.00	\$450.00	\$2,700.00	6.00	\$2,700.00	\$0.00
33	PAVEMENT MARKING PAINT 4"	LF	626.00	\$1.50	\$939.00	1,029.00	\$1,543.50	\$604.50
34	SIGN POST	EA	20.00	\$169.00	\$3,380.00	20.00	\$3,380.00	\$0.00
35	REGULATORY SIGN	EA	22.00	\$107.00	\$2,354.00	22.00	\$2,354.00	\$0.00
36	STREET NAME SIGN ASSEMBLY	EA	2.00	\$220.00	\$440.00	2.00	\$440.00	\$0.00
37	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	1,810.00	\$45.00	\$81,450.00	1,910.30	\$85,963.50	\$4,513.50
38	AGGREGATE BASE COURSE	TON	2,035.00	\$14.00	\$28,490.00	2,842.80	\$39,799.20	\$11,309.20
39	GRAVEL CUSHION (PCC PAVEMENT)	TON	220.00	\$14.00	\$3,080.00	89.81	\$1,257.34	(\$1,822.66)
40	BITUMINOUS TACK COAT	GAL	483.00	\$3.50	\$1,690.50	323.00	\$1,130.50	(\$560.00)
41	CONCRETE CURB AND GUTTER, TYPE B66	LF	1,625.00	\$9.50	\$15,437.50	1,863.00	\$17,698.50	\$2,261.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
42	CONCRETE P6 GUTTER	LF	52.00	\$9.50	\$494.00	49.50	\$470.25	(\$23.75)
43	CONCRETE DRAIN PAN	SY	87.00	\$48.00	\$4,176.00	85.84	\$4,120.32	(\$55.68)
44	CONCRETE FILLET & PAN (REINFORCED), 6"	SY	133.20	\$49.00	\$6,526.80	133.20	\$6,526.80	\$0.00
45	CONCRETE SIDEWALK, 4"	SF	5,610.00	\$3.00	\$16,830.00	5,226.00	\$15,678.00	(\$1,152.00)
46	SIDEWALK TRENCH DRAIN	EA	1.00	\$659.00	\$659.00	1.00	\$659.00	\$0.00
47	CONCRETE APPROACH PAVEMENT, 6"	SY	34.00	\$16.00	\$544.00	27.32	\$437.12	(\$106.88)
48	TYPE C WALL (0-2')	LF	40.00	\$28.00	\$1,120.00	44.00	\$1,232.00	\$112.00
49	PCC PAVEMENT, 9 1/2"	SY	327.00	\$26.00	\$8,502.00	298.00	\$7,748.00	(\$754.00)
50	UNDERDRAIN	LF	1,634.00	\$5.00	\$8,170.00	1,261.00	\$6,305.00	(\$1,865.00)
51	SILT FENCE	LF	200.00	\$5.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
52	MUCK SILT FENCE	CY	7.00	\$5.00	\$35.00	0.00	\$0.00	(\$35.00)
53	REPAIR SILT FENCE	LF	40.00	\$5.00	\$200.00	0.00	\$0.00	(\$200.00)
54	REMOVE SILT FENCE	LF	200.00	\$2.00	\$400.00	0.00	\$0.00	(\$400.00)
55	TYPE E INLET, 10'	EA	3.00	\$1,061.00	\$3,183.00	3.00	\$3,183.00	\$0.00
56	SLOTTED DRAIN WITH 12" CMP	LF	40.00	\$32.00	\$1,280.00	40.00	\$1,280.00	\$0.00
57	12" CMP	LF	6.00	\$31.00	\$186.00	6.00	\$186.00	\$0.00
58	12" X 30 DEGREE CMP BEND	EA	2.00	\$169.00	\$338.00	2.00	\$338.00	\$0.00
59	30" RCP, CLASS II	LF	54.00	\$42.00	\$2,268.00	54.00	\$2,268.00	\$0.00
60	24 RCP ARCH, CLASS II	LF	82.00	\$53.00	\$4,346.00	82.00	\$4,346.00	\$0.00
61	CONNECT NEW 30" RCP TO EXISTING SF INLET	LS	1.00	\$429.00	\$429.00	1.00	\$429.00	\$0.00
62	12" PVC WATER MAIN	LF	1,229.00	\$25.00	\$30,725.00	1,230.00	\$30,750.00	\$25.00
63	8" PVC WATER MAIN	LF	73.00	\$19.00	\$1,387.00	62.00	\$1,178.00	(\$209.00)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
64	6" PVC WATER MAIN	LF	124.00	\$17.00	\$2,108.00	124.00	\$2,108.00	\$0.00
65	4" PVC WATER LINE	LF	84.00	\$15.00	\$1,260.00	76.00	\$1,140.00	(\$120.00)
66	12" X 12" X 8" TEE	EA	1.00	\$726.00	\$726.00	1.00	\$726.00	\$0.00
67	12" X 12" X 6" TEE	EA	5.00	\$693.00	\$3,465.00	5.00	\$3,465.00	\$0.00
68	12" X 12" X 4" TEE	EA	2.00	\$673.00	\$1,346.00	2.00	\$1,346.00	\$0.00
69	8" X 8" X 6" TEE	EA	1.00	\$455.00	\$455.00	1.00	\$455.00	\$0.00
70	FIRE HYDRANT, LEAD, AUX. VALVE AND BOX	EA	5.00	\$3,188.00	\$15,940.00	5.00	\$15,940.00	\$0.00
71	12" GATE VALVE AND BOX	EA	4.00	\$2,189.00	\$8,756.00	4.00	\$8,756.00	\$0.00
72	8" GATE VALVE AND BOX	EA	1.00	\$934.00	\$934.00	1.00	\$934.00	\$0.00
73	24" X 24" X 12" TAPPING SLEEVE, VALVE AND BOX	EA	1.00	\$4,012.00	\$4,012.00	1.00	\$4,012.00	\$0.00
74	8" X 8" X 8" TAPPING SLEEVE, VALVE AND BOX	EA	1.00	\$1,592.00	\$1,592.00	1.00	\$1,592.00	\$0.00
75	6" X 11.25 DEGREE BEND	EA	1.00	\$228.00	\$228.00	9.00	\$2,052.00	\$1,824.00
76	8" X 45 DEGREE BEND	EA	2.00	\$297.00	\$594.00	2.00	\$594.00	\$0.00
77	8" HIGH DEFLECTION COUPLING	EA	1.00	\$136.00	\$136.00	0.00	\$0.00	(\$136.00)
78	12" X 8" REDUCER	EA	1.00	\$701.00	\$701.00	1.00	\$701.00	\$0.00
79	8" X 6" REDUCER	EA	1.00	\$295.00	\$295.00	1.00	\$295.00	\$0.00
80	WATER SERVICE RECONNECTION	EA	2.00	\$248.00	\$496.00	2.00	\$496.00	\$0.00
81	2" COPPER WATER SERVICE LINE	LF	84.00	\$23.00	\$1,932.00	87.00	\$2,001.00	\$69.00
82	2" TAPPING SADDLE	EA	2.00	\$522.00	\$1,044.00	2.00	\$1,044.00	\$0.00
83	PIPELINE ENCASEMENT	LF	150.00	\$37.00	\$5,550.00	152.00	\$5,624.00	\$74.00
84	TYPE I BEDDING MATERIAL	TON	808.00	\$18.00	\$14,544.00	721.38	\$12,984.84	(\$1,559.16)
85	TYPE II BEDDING MATERIAL	TON	90.00	\$18.00	\$1,620.00	25.18	\$453.24	(\$1,166.76)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
86	8" SEWER MAIN (0'-6')	LF	758.00	\$16.00	\$12,128.00	758.00	\$12,128.00	\$0.00
87	8" SEWER MAIN (6'-8')	LF	64.00	\$16.00	\$1,024.00	64.00	\$1,024.00	\$0.00
88	8" SEWER MAIN (8'-10')	LF	44.00	\$16.00	\$704.00	44.00	\$704.00	\$0.00
89	8" SEWER MAIN (10'-12')	LF	80.00	\$16.00	\$1,280.00	80.00	\$1,280.00	\$0.00
90	8" SEWER MAIN (12'-14')	LF	34.00	\$23.00	\$782.00	34.00	\$782.00	\$0.00
91	8" SEWER MAIN (14'-16')	LF	36.00	\$23.00	\$828.00	36.00	\$828.00	\$0.00
92	8" SEWER MAIN (16'-18')	LF	20.00	\$29.00	\$580.00	26.00	\$754.00	\$174.00
93	6" SEWER SERVICE LINE	LF	62.00	\$15.00	\$930.00	40.00	\$600.00	(\$330.00)
94	SEWER SERVICE RECONNECTION	EA	2.00	\$219.00	\$438.00	4.00	\$876.00	\$438.00
95	6" X 45 DEGREE SEWER BEND	EA	1.00	\$80.00	\$80.00	1.00	\$80.00	\$0.00
96	SEWER CLEANOUT	EA	1.00	\$220.00	\$220.00	1.00	\$220.00	\$0.00
97	STANDARD MANHOLE, 48" DIA	EA	4.00	\$2,200.00	\$8,800.00	3.00	\$6,600.00	(\$2,200.00)
98	DROP MANHOLE, 48" DIA	EA	1.00	\$2,418.00	\$2,418.00	1.00	\$2,418.00	\$0.00
99	EXTRA DEPTH MANHOLE, 48" DIA	V FT	15.60	\$114.00	\$1,778.40	15.60	\$1,778.40	\$0.00
100	ADJUST MANHOLE	EA	1.00	\$1,364.00	\$1,364.00	1.00	\$1,364.00	\$0.00
101	SEEDING, FERTILIZING AND MULCHING	SY	1,750.00	\$5.00	\$8,750.00	176.10	\$880.50	(\$7,869.50)
102	PLACE TOPSOIL	CY	150.00	\$7.00	\$1,050.00	150.00	\$1,050.00	\$0.00
103	TEMPORARY SURFACING	TON	400.00	\$12.00	\$4,800.00	34.41	\$412.92	(\$4,387.08)
104	EXPLORATORY EXCAVATION	HR	6.00	\$86.00	\$516.00	0.00	\$0.00	(\$516.00)
105	FLAGGING	MHR	48.00	\$17.00	\$816.00	12.00	\$204.00	(\$612.00)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	<b>CHANGE ORDER #1</b>				\$0.00		\$0.00	
106	SOD	SY		\$4.95	\$0.00	431	\$2,133.45	\$2,133.45
107	IRRIGATION SYSTEM	LS		\$2,205.00	\$0.00	1	\$2,205.00	\$2,205.00
108	GEOGRID	SY		\$3.00	\$0.00	2112	\$6,336.00	\$6,336.00
109	REMOVE & DISPOSE 54" CULVERT	LS		\$750.00	\$0.00	1	\$750.00	\$750.00
110	REMOVE & DISPOSE FOUNDATION	LS		\$700.00	\$0.00	1	\$700.00	\$700.00
111	DROP MANHOLE, 48" DIA	LS		\$704.00	\$0.00	1	\$704.00	\$704.00
<b>TOTAL</b>					<b>\$436,120.20</b>		<b>\$437,432.38</b>	<b>\$1,312.18</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$436,120.20
CCO #1	\$1,312.18	NET INCREASE/(DECREASE):	\$1,312.18
CCO #2		ADJUSTED CONTRACT PRICE:	\$437,432.38
CCO #3		CHANGE TO DATE:	\$1,312.18

CONTRACTOR: <u>R.C.S. Const. Mary Judson</u>	DATE: <u>7-29-04</u>
ENGINEER: <u>[Signature]</u>	DATE: <u>7/29/04</u>
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: _____ Days

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F  
 WATERLOO STREET AND UTILITY RECONSTRUCTION PROJECT - SSW03-1084  
 JULY 28, 2004  
 ORIGINAL CONTRACT AMOUNT: \$436,120.20  
 CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
	10,14,19,25,26,28,29,30,31,33,37,38,39,40,41,42,43,45,47,48,49,50,62,63,65,81,83,84,85,92,93,94,97,101,103,105	MEASURED QUANTITY USED
	22,24,51,52,53,54,77,104	NOT USED
75	6" X 11.25 DEGREE BEND	?
106	SOD	REPLACE BID ITEM 101
107	IRRIGATION SYSTEM	REPAIR/REPLACE EXISTING IRRIGATION
108	GEOGRID	USED INSTEAD OF ROCK-NECESSARY TO FIX SOFT SUBGRADE
109	REMOVE & DISPOSE 54" CULVERT	UNKNOWN/EXISTING ITEM
110	REMOVE & DISPOSE FOUNDATION	UNKNOWN/EXISTING ITEM
111	DROP MANHOLE, 48" DIA	REPLACED ITEM 97 (SHALLOWER THAN ITEM 98)

PREPARED BY: Joe Jagodzinski

DATE: 7/29/04