## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER NO. 1 HIGHWAY 16/PROMISE DRIVE STREET AND UTILITY CONSTRUCTION ST01-871

## **SEPTEMBER 27, 2001**

ORIGINAL CONTRACT AMOUNT: \$450,802.65 CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE			CONTRACT	UNIT	EXTENDED	INSTALLED	INSTALLED	INCREASE/
ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	PRICE	QUANTITY	PRICE	(DECREASE)
1	MOBILIZATION	LS	1.00	\$25,000.00	\$25,000.00		\$0.00	
2	CLEARING & GRUBBING, 6"+ TREE	EA	50.00	\$150.00	\$7,500.00		\$0.00	
3	CLEARING & GRUBBING	LS	1.00	\$4,000.00	\$4,000.00		\$0.00	
4	8" PVC SEWER MAIN (8'-10')	LF	844.00	\$12.50	\$10,550.00		\$0.00	
5	EXTRA MANHOLE DEPTH, 48" DIA.	VF	13.40	\$150.00	\$2,010.00		\$0.00	
6	STANDARD MANHOLE, 48" DIA.	EA	4.00	\$1,400.00	\$5,600.00		\$0.00	
7	ADJUST MANHOLE RING & COVER	EA	1.00	\$150.00	\$150.00		\$0.00	
8	BARREL SECTION TO RAISE EX. MH	EA	1.00	\$470.00	\$470.00		\$0.00	
9	8" SANITARY SEWER PLUG	EA	1.00	\$100.00	\$100.00		\$0.00	
10	SANITARY SEWER, SPECIAL BEDDING	TN	10.00	\$14.00	\$140.00		\$0.00	
11	REMOVE 6" SAN. SWR. CLEANOUT	EA	1.00	\$150.00	\$150.00		\$0.00	
12	8" PVC WATER MAIN	LF	903.00	\$15.00	\$13,545.00		\$0.00	
13	8"X8"X6" TEE	EA	2.00	\$350.00	\$700.00		\$0.00	
14	8" 45 DEGREE BEND	EA	4.00	\$240.00	\$960.00		\$0.00	
15	8" MJ PLUG	EA	1.00	\$180.00	\$180.00		\$0.00	
16	8" GATE VALVE W/BOX	EA	2.00	\$860.00	\$1,720.00		\$0.00	
17	FIRE HYDRANT W/AUX VALVE & LEAD	EA	2.00	\$2,100.00	\$4,200.00		\$0.00	
18	ADJUST VALVE BOX	EA	5.00	\$120.00	\$600.00		\$0.00	
19	MUCK EXCAVATION(TRENCH)	CY	20.00	\$21.00	\$420.00		\$0.00	
20	PIPE ENCASEMENT	CY	2.00	\$150.00	\$300.00		\$0.00	
21	TYPE I GRANULAR BACKFILL	TN	60.00	\$13.00	\$780.00		\$0.00	
22	TYPE II GRANULAR BACKFILL	TN	25.00	\$13.00	\$325.00		\$0.00	
23	EXCAVATION, UNCLASSIFIED	CY	11,218.00	\$1.70	\$19,070.60		\$0.00	
24	AASHTO T-180 SOIL TEST	EA	3.00	\$200.00	\$600.00		\$0.00	
25	BORROW, IMPORTED	CY	4,787.00	\$2.50	\$11,967.50		\$0.00	
26	TOPSOIL, PLACE	CY	2,440.00	\$1.70	\$4,148.00		\$0.00	
27	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	687.00	\$3.00	\$2,061.00		\$0.00	
28	REMOVE PIPE CULVERT	LF	180.00	\$3.80	\$684.00		\$0.00	
29	REMOVE & SALVAGE SIGN, COMPLETE	EA	2.00	\$40.00	\$80.00		\$0.00	
30	INCIDENTAL WORK (GRADING)	LS	1.00	\$3,000.00	\$3,000.00		\$0.00	
31	AGGREGATE BASE COURSE	TN	4,019.00	\$12.50	\$50,237.50		\$0.00	
32	SOIL SUPPORT FABRIC/GEOGRID	SY	100.00	\$4.00	\$400.00		\$0.00	
33	GRAVEL SURFACING	TN	256.00	\$14.00	\$3,584.00		\$0.00	
34	ASPHALT CONCRETE, CLASS G, TYPE 1	TN	1,093.00	\$41.00	\$44,813.00		\$0.00	
35	ASPHALT CONCRETE, CLASS G, TYPE 2	TN	547.00	\$42.00	\$22,974.00		\$0.00	
36	BITUMINOUS TACK COAT	GAL	1,400.00	\$0.90	\$1,260.00		\$0.00	
37	CONCRETE CURB & GUTTER, TYPE B66	LF	1,893.50	\$9.50	\$17,988.25		\$0.00	

38	CONCRETE FILLET & PAN (REINF), 6"	SY	30.00	\$47.00	\$1,410.00	\$0.00	
39	15" RCP, CLASS III	LF	730.00	\$22.00	\$16,060.00	· ·	
40	18" RCP, CLASS III	LF	338.00	\$24.00	\$8,112.00	\$0.00	
41	18" RCP FLARED END	EA	2.00	\$350.00	\$700.00	\$0.00	
42	18" RCP SAFETY END W/OUT BARS	EA	6.00	\$450.00	\$2,700.00	\$0.00	
43	3.5'X3.5' BOX MANHOLE	EA	1.00	\$1,100.00	\$1,100.00		
44	TYPE "B" INLET W/ VANED GRATE	EA	3.00	\$1,100.00	\$3,300.00	\$0.00	
45	TYPE "E" INLET, 10'	EA	2.00	\$2,500.00	\$5,000.00		
46	TYPE "E" INLET, 5'	EA	2.00	\$1,400.00	\$2,800.00		
47	AREA INLET	EA	1.00	\$1,400.00	\$1,400.00	\$0.00	
48	DITCH & CHANNEL PROT. BASKETS	CY	4.50	\$160.00	\$720.00	\$0.00	
49	EROSION CONTROL, HAY BALES	EA	8.00	\$16.00	\$128.00	\$0.00	
50	EROSION CONTROL, SILT FENCE	LF	1,600.00	\$3.50	\$5,600.00	\$0.00	
51	SEEDING, FERTILIZING, MULCHING	SY	19,630.00	\$0.50	\$9,815.00	\$0.00	
52	COLD PLAST. MARKING, 24"	LF	60.00	\$14.00	\$840.00		
53	COLD PLAST. MARKING, ARROW	EA	5.00	\$260.00	\$1,300.00	\$0.00	
54	COLD PLASTIC MARKING, 4" WHITE	LF	50.00	\$2.70	\$135.00	\$0.00	
55	COLD PLASTIC MARKING, 4" YELLOW	LF	2,440.00	\$2.70	\$6,588.00	· · · · · · · · · · · · · · · · · · ·	
56	REGULATORY SIGNS	EA	22.00	\$180.00	\$3,960.00	· · · · · · · · · · · · · · · · · · ·	
57	STREET SIGNS	EA	2.00	\$100.00	\$200.00	'	
58	TRAFFIC CONTROL	LS	1.00	\$7,050.00	\$7,050.00		
59	INCIDENTAL ELECTRICAL WORK	LS	1.00	\$8,290.00	\$8,290.00		
60	SIGNAL POLE (FUTURE 50' MAST ARM &	EA	2.00	\$8,683.00	\$17,366.00	\$0.00	
61	SIGNAL POLE WITH 50' MAST ARM	EA	2.00	\$11,526.00	\$23,052.00	\$0.00	
62	VEHICLE SIGNAL HEAD, 3 SECTION	EA	8.00	\$600.00	\$4,800.00	\$0.00	
63	LIGHT POLE FOOTING, 2 FT. DIAMETER	FT	0.00	\$0.00	\$0.00	\$0.00	
64	LIGHT POLE FOOTING, 2.5 FT. DIAMETER	FT	40.00	\$110.00	\$4,400.00	\$0.00	
65	18" DIAMETER JUNCTION BOX	EA	7.00	\$370.00	\$2,590.00	\$0.00	
66	24" DIAMTETER JUNCTION BOX	EA	8.00	\$454.00	\$3,632.00	\$0.00	
67	ELECTRICAL SERVICE CABINENT	EA	1.00	\$1,491.00	\$1,491.00	\$0.00	
68	CONTROLLER CABINET	EA	1.00	\$13,340.00	\$13,340.00	\$0.00	
69	FLASHING SIGNAL LIGHT (PAIR)	EA	4.00	\$650.00	\$2,600.00	\$0.00	
70	EMERGENCY VEHICLE PREEMPTION	EA	1.00	\$5,632.00	\$5,632.00	\$0.00	
71	CONDUIT, 2" PVC	FT	1,345.00	\$5.00	\$6,725.00	\$0.00	
72	CONDUIT, 2" SCHEDULE 80	FT	120.00	\$5.00	\$600.00	\$0.00	
73	CONDUIT, 3" SCHEDULE 80	FT	583.00	\$7.00	\$4,081.00	\$0.00	
74	COPPER, 1/C #4 AWG	FT	176.00	\$0.70	\$123.20	\$0.00	
75	COPPER, 1/C #6 AWG	FT	5,010.00	\$0.48	\$2,404.80	\$0.00	
76	COPPER, 1/C #10 AWG	FT	1,910.00	\$0.35	\$668.50	\$0.00	
77	COPPER, K2, 7/c, #14 AWG TRAY CABLE	FT	0.00	\$0.00	\$0.00	\$0.00	
78	COPPER, K2, 19/c, #14 AWG TRAY CABLE	FT	642.00	\$2.65	\$1,701.30	\$0.00	
79	WARNING SIGNS, COMPLETE WITH	EA	4.00	\$210.00	\$840.00	\$0.00	
80	REGULATORY SIGNS	EA	6.00	\$130.00	\$780.00	\$0.00	
81	UTILITY TRENCH EXCAVATION	LF	1,000.00	\$4.50	\$4,500.00	\$0.00	
	Change Order #1	LF					

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83	P GUTTER	LF	0.00	\$14.50	\$0.00	125.5	\$1,819.75	\$1,819.75
TOTAL				\$450,802.65		\$2,672.25	\$2,672.25	

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LINE		
ITEM	DESCRIPTION	REASON FOR CHANGE
	4" SANITARY SEWER SERVICE	Service stub-out for fire station.
83	P GUTTER	For approaches into fire station.
PREPAI	RED BY:	DATE:

PREPARED BY:	DATE:	