

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER NO. 2
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 ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1.00	\$25,000.00	\$25,000.00	1	\$25,000.00	\$0.00
2	CLEARING & GRUBBING, 6"+ TREE	EA	50.00	\$150.00	\$7,500.00	38	\$5,700.00	(\$1,800.00)
3	CLEARING & GRUBBING	LS	1.00	\$4,000.00	\$4,000.00	1	\$4,000.00	\$0.00
4	8" PVC SEWER MAIN (8'-10')	LF	844.00	\$12.50	\$10,550.00	837	\$10,462.50	(\$87.50)
5	EXTRA MANHOLE DEPTH, 48" DIA.	VF	13.40	\$150.00	\$2,010.00	13.4	\$2,010.00	\$0.00
6	STANDARD MANHOLE, 48" DIA.	EA	4.00	\$1,400.00	\$5,600.00	4	\$5,600.00	\$0.00
7	ADJUST MANHOLE RING & COVER	EA	1.00	\$150.00	\$150.00	1	\$150.00	\$0.00
8	BARREL SECTION TO RAISE EX. MH	EA	1.00	\$470.00	\$470.00	1	\$470.00	\$0.00
9	8" SANITARY SEWER PLUG	EA	1.00	\$100.00	\$100.00	1	\$100.00	\$0.00
10	SANITARY SEWER, SPECIAL BEDDING	TN	10.00	\$14.00	\$140.00	0	\$0.00	(\$140.00)
11	REMOVE 6" SAN. SWR. CLEANOUT	EA	1.00	\$150.00	\$150.00	1	\$150.00	\$0.00
12	8" PVC WATER MAIN	LF	903.00	\$15.00	\$13,545.00	907	\$13,605.00	\$60.00
13	8"X8"X6" TEE	EA	2.00	\$350.00	\$700.00	2	\$700.00	\$0.00
14	8" 45 DEGREE BEND	EA	4.00	\$240.00	\$960.00	4	\$960.00	\$0.00
15	8" MJ PLUG	EA	1.00	\$180.00	\$180.00	1	\$180.00	\$0.00
16	8" GATE VALVE W/BOX	EA	2.00	\$860.00	\$1,720.00	2	\$1,720.00	\$0.00
17	FIRE HYDRANT W/AUX VALVE & LEAD	EA	2.00	\$2,100.00	\$4,200.00	2	\$4,200.00	\$0.00
18	ADJUST VALVE BOX	EA	5.00	\$120.00	\$600.00	3	\$360.00	(\$240.00)
19	MUCK EXCAVATION(TRENCH)	CY	20.00	\$21.00	\$420.00	0	\$0.00	(\$420.00)
20	PIPE ENCASEMENT	CY	2.00	\$150.00	\$300.00	2	\$300.00	\$0.00
21	TYPE I GRANULAR BACKFILL	TN	60.00	\$13.00	\$780.00	322.04	\$4,186.52	\$3,406.52
22	TYPE II GRANULAR BACKFILL	TN	25.00	\$13.00	\$325.00	0	\$0.00	(\$325.00)
23	EXCAVATION, UNCLASSIFIED	CY	11,218.00	\$1.70	\$19,070.60	11218	\$19,070.60	\$0.00
24	AASHTO T-180 SOIL TEST	EA	3.00	\$200.00	\$600.00	3	\$600.00	\$0.00
25	BORROW, IMPORTED	CY	4,787.00	\$2.50	\$11,967.50	4787	\$11,967.50	\$0.00
26	TOPSOIL, PLACE	CY	2,440.00	\$1.70	\$4,148.00	2440	\$4,148.00	\$0.00
27	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	687.00	\$3.00	\$2,061.00	687	\$2,061.00	\$0.00
28	REMOVE PIPE CULVERT	LF	180.00	\$3.80	\$684.00	180	\$684.00	\$0.00
29	REMOVE & SALVAGE SIGN, COMPLETE	EA	2.00	\$40.00	\$80.00	3	\$120.00	\$40.00
30	INCIDENTAL WORK (GRADING)	LS	1.00	\$3,000.00	\$3,000.00	1	\$3,000.00	\$0.00
31	AGGREGATE BASE COURSE	TN	4,019.00	\$12.50	\$50,237.50	4073.72	\$50,921.50	\$684.00
32	SOIL SUPPORT FABRIC/GEOGRID	SY	100.00	\$4.00	\$400.00	0	\$0.00	(\$400.00)
33	GRAVEL SURFACING	TN	256.00	\$14.00	\$3,584.00	123.21	\$1,724.94	(\$1,859.06)
34	ASPHALT CONCRETE, CLASS G, TYPE 1	TN	1,093.00	\$41.00	\$44,813.00	1838.11	\$75,362.51	\$30,549.51
35	ASPHALT CONCRETE, CLASS G, TYPE 2	TN	547.00	\$42.00	\$22,974.00	0	\$0.00	(\$22,974.00)
36	BITUMINOUS TACK COAT	GAL	1,400.00	\$0.90	\$1,260.00	37.6	\$33.84	(\$1,226.16)
37	CONCRETE CURB & GUTTER, TYPE B66	LF	1,893.50	\$9.50	\$17,988.25	1770	\$16,815.00	(\$1,173.25)

38	CONCRETE FILLET & PAN (REINF), 6"	SY	30.00	\$47.00	\$1,410.00	51.47	\$2,419.09	\$1,009.09
39	15" RCP, CLASS III	LF	730.00	\$22.00	\$16,060.00	730	\$16,060.00	\$0.00
40	18" RCP, CLASS III	LF	338.00	\$24.00	\$8,112.00	416	\$9,984.00	\$1,872.00
41	18" RCP FLARED END	EA	2.00	\$350.00	\$700.00	2	\$700.00	\$0.00
42	18" RCP SAFETY END W/OUT BARS	EA	6.00	\$450.00	\$2,700.00	6	\$2,700.00	\$0.00
43	3.5'X3.5' BOX MANHOLE	EA	1.00	\$1,100.00	\$1,100.00	1	\$1,100.00	\$0.00
44	TYPE "B" INLET W/ VANED GRATE	EA	3.00	\$1,100.00	\$3,300.00	3	\$3,300.00	\$0.00
45	TYPE "E" INLET, 10'	EA	2.00	\$2,500.00	\$5,000.00	2	\$5,000.00	\$0.00
46	TYPE "E" INLET, 5'	EA	2.00	\$1,400.00	\$2,800.00	2	\$2,800.00	\$0.00
47	AREA INLET	EA	1.00	\$1,400.00	\$1,400.00	1	\$1,400.00	\$0.00
48	DITCH & CHANNEL PROT. BASKETS	CY	4.50	\$160.00	\$720.00	4.5	\$720.00	\$0.00
49	EROSION CONTROL, HAY BALES	EA	8.00	\$16.00	\$128.00	20	\$320.00	\$192.00
50	EROSION CONTROL, SILT FENCE	LF	1,600.00	\$3.50	\$5,600.00	372	\$1,302.00	(\$4,298.00)
51	SEEDING, FERTILIZING, MULCHING	SY	19,630.00	\$0.50	\$9,815.00	27509	\$13,754.50	\$3,939.50
52	COLD PLAST. MARKING, 24"	LF	60.00	\$14.00	\$840.00	41	\$574.00	(\$266.00)
53	COLD PLAST. MARKING, ARROW	EA	5.00	\$260.00	\$1,300.00	5	\$1,300.00	\$0.00
54	COLD PLASTIC MARKING, 4" WHITE	LF	50.00	\$2.70	\$135.00	43	\$116.10	(\$18.90)
55	COLD PLASTIC MARKING, 4" YELLOW	LF	2,440.00	\$2.70	\$6,588.00	2511	\$6,779.70	\$191.70
56	REGULATORY SIGNS	EA	22.00	\$180.00	\$3,960.00	18	\$3,240.00	(\$720.00)
57	STREET SIGNS	EA	2.00	\$100.00	\$200.00	2	\$200.00	\$0.00
58	TRAFFIC CONTROL	LS	1.00	\$7,050.00	\$7,050.00		\$0.00	
59	INCIDENTAL ELECTRICAL WORK	LS	1.00	\$8,290.00	\$8,290.00		\$0.00	
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" DIAMETER JUNCTION BOX	EA	8.00	\$454.00	\$3,632.00		\$0.00	
67	ELECTRICAL SERVICE CABINET	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							
82	4" SANITARY SEWER SERVICE	LF	50.00	\$17.05	\$852.50	50	\$852.50	\$0.00

83	P GUTTER	LF	125.50	\$14.50	\$1,819.75	125.5	\$1,819.75	\$0.00
	Change Order #2							
84	FIRE HYDRANT EXTENSION, 18"	EA	0.00	\$150.00	\$0.00	1	\$150.00	\$150.00
85	MEDIAN APPROACH MODIFICATIONS	LS	0.00	\$2,364.38	\$0.00	1	\$2,364.38	\$2,364.38
TOTAL					\$453,474.90		\$345,318.93	\$8,510.83

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$453,474.90
CCO #1	NET INCREASE/(DECREASE):	\$8,510.83
CCO #2		
CCO #3	ADJUSTED CONTRACT PRICE:	\$461,985.73
PRIOR TOTAL =	CHANGE TO DATE:	

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: _____ Days

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

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1-58	BID ITEMS	ADJUST BID QUANTITIES WITH ACTUAL INSTALLED QUANTITIES
84	FIRE HYDRANT EXTENSION, 18"	ADJUST EXISTING HYDRANT TO MATCH NEW GRADING
85	MEDIAN APPROACH MODIFICATIONS	ADD ADDITIONAL FILL AT MEDIAN APPROACHES TO ALLOW SIGNAL POLES TO BE INSTALLED AT PROPER LOCATION FOR FUTURE MEDIAN IMPROVEMENTS

PREPARED BY: _____

DATE: _____