

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
 RESERVOIR ROAD TRUNK SEWER EXTENSION
 PROJECT NO. 15-2315 / CIP NO. 50328.1

JANUARY 16, 2019

ORIGINAL CONTRACT AMOUNT: \$2,199,049.41
 CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$108,419.51	\$108,419.51	1.00	\$108,419.51	\$0.00
2	INCIDENTAL	LS	1.00	\$66,738.41	\$66,738.41	1.00	\$66,738.41	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$26,999.16	\$26,999.16	1.00	\$26,999.16	\$0.00
4	CORNERS	EA	1.00	\$246.57	\$246.57	0.00	\$0.00	(\$246.57)
5	REMOVE & RESET CULVERT	LF	76.00	\$27.79	\$2,112.04	76.00	\$2,112.04	\$0.00
6	REMOVE CULVERT	LF	175.00	\$11.38	\$1,991.50	187.00	\$2,128.06	\$136.56
7	REMOVE GRAVEL SURFACING	SY	379.00	\$1.82	\$689.78	379.00	\$689.78	\$0.00
8	SAWING, ASPHALT PAVEMENT	LF	87.00	\$3.84	\$334.08	87.00	\$334.08	\$0.00
9	REMOVE AC PAVEMENT	SY	11,045.00	\$3.12	\$34,460.40	11,045.00	\$34,460.40	\$0.00
10	REMOVE FENCE	LF	291.00	\$2.19	\$637.29	291.00	\$637.29	\$0.00
11	REMOVE & RESET MAILBOX	EA	8.00	\$132.33	\$1,058.64	8.00	\$1,058.64	\$0.00
12	AASHTO T-180 SOIL TEST	EA	8.00	\$173.63	\$1,389.04	6.00	\$1,041.78	(\$347.26)
13	EXCAVATION, UNCLASSIFIED	CY	3,146.00	\$12.64	\$39,765.44	3,146.00	\$39,765.44	\$0.00
14	DIGOUTS	CY	100.00	\$6.28	\$628.00	100.00	\$628.00	\$0.00
15	TOPSOIL, PLACE	CY	1,175.83	\$5.03	\$5,914.42	1,175.83	\$5,914.42	\$0.00
16	MULCHING	SY	23,030.00	\$0.40	\$9,212.00	23,030.00	\$9,212.00	\$0.00
17	(TRENCH)	CY	500.00	\$7.48	\$3,740.00	0.00	\$0.00	(\$3,740.00)
18	TYPE I BEDDING MATERIAL	T	500.00	\$20.53	\$10,265.00	0.00	\$0.00	(\$10,265.00)
19	TYPE III FOUNDATION MATERIAL	T	2,000.00	\$22.26	\$44,520.00	2,021.98	\$45,009.27	\$489.27
20	TYPE IV FOUNDATION MATERIAL	T	1,000.00	\$27.43	\$27,430.00	419.09	\$11,495.64	(\$15,934.36)
21	8" PVC SEWER MAIN (16'-18')	LF	8.00	\$53.29	\$426.32	8.00	\$426.32	\$0.00
22	8" PVC SEWER MAIN (18'-20')	LF	4.00	\$67.13	\$268.52	4.00	\$268.52	\$0.00
23	8" PVC SEWER MAIN (26'-28')	LF	4.00	\$135.52	\$542.08	4.00	\$542.08	\$0.00
24	8" SEWER MAIN CAP	EA	4.00	\$226.70	\$906.80	4.00	\$906.80	\$0.00
25	MAIN	EA	1.00	\$1,035.55	\$1,035.55	1.00	\$1,035.55	\$0.00
26	FRPM	LF	776.00	\$165.69	\$128,575.44	776.00	\$128,575.44	\$0.00
27	FRPM	LF	429.00	\$172.01	\$73,792.29	429.00	\$73,792.29	\$0.00
28	FRPM	LF	588.00	\$175.59	\$103,246.92	588.00	\$103,246.92	\$0.00

29	FRPM		LF	853.00	\$189.44	\$161,592.32	853.00	\$161,592.32	853.00	\$161,592.32	\$0.00
30	FRPM		LF	830.00	\$206.41	\$171,320.30	830.00	\$171,320.30	830.00	\$171,320.30	\$0.00
31	FRPM		LF	761.00	\$216.21	\$164,535.81	761.00	\$164,535.81	761.00	\$164,535.81	\$0.00
32	FRPM		LF	105.00	\$228.40	\$23,982.00	105.00	\$23,982.00	105.00	\$23,982.00	\$0.00
33	FRPM		LF	82.00	\$260.20	\$21,336.40	82.00	\$21,336.40	82.00	\$21,336.40	\$0.00
34	FRPM		LF	731.00	\$295.64	\$216,112.84	731.00	\$216,112.84	731.00	\$216,112.84	\$0.00
35	FRPM		LF	251.00	\$321.51	\$80,699.01	251.00	\$80,699.01	251.00	\$80,699.01	\$0.00
36	33" FRPM SEWER MAIN CAP		EA	1.00	\$1,094.97	\$1,094.97	1.00	\$1,094.97	1.00	\$1,094.97	\$0.00
37	33" x 33" FRPM TEE BASE		EA	12.00	\$6,597.11	\$79,165.32	12.00	\$79,165.32	12.00	\$79,165.32	\$0.00
38	48" FRPM MH RISER WITH CONE		VF	169.06	\$541.33	\$91,517.25	169.06	\$91,517.25	169.06	\$91,517.25	\$0.00
39	18" RCP, CLASS III		LF	40.00	\$61.02	\$2,440.80	40.00	\$2,440.80	40.00	\$2,440.80	\$0.00
40	24" RCP, CLASS III		LF	38.00	\$69.61	\$2,645.18	44.00	\$3,062.84	44.00	\$3,062.84	\$417.66
41	21" CMP, 14 GA		LF	49.00	\$46.00	\$2,254.00	49.00	\$2,254.00	49.00	\$2,254.00	\$0.00
42	42" CMP, 14 GA		LF	48.00	\$73.88	\$3,546.24	60.00	\$4,432.80	60.00	\$4,432.80	\$886.56
43	WATER FOR DUST CONTROL		MGAL	200.00	\$9.93	\$1,986.00	22.00	\$218.46	22.00	\$218.46	(\$1,767.54)
44	SILT FENCE		LF	1,464.00	\$4.34	\$6,353.76	1,464.00	\$6,353.76	1,464.00	\$6,353.76	\$0.00
45	12"		LF	3,717.00	\$3.47	\$12,897.99	3,717.00	\$12,897.99	3,717.00	\$12,897.99	\$0.00
46	AGGREGATE BASE COURSE		T	5,472.98	\$20.12	\$110,116.36	5,125.84	\$103,131.90	5,125.84	\$103,131.90	(\$6,984.46)
47	GRAVEL SURFACING		T	85.28	\$20.12	\$1,715.83	64.10	\$1,289.69	64.10	\$1,289.69	(\$426.14)
48	AC, CLASS E, TYPE 1 PG64-28		T	4,479.82	\$74.60	\$334,194.57	3,881.00	\$289,522.60	3,881.00	\$289,522.60	(\$44,671.97)
49	(BARBLESS) WIRES		LF	175.00	\$3.47	\$607.25	175.00	\$607.25	175.00	\$607.25	\$0.00
50	(BARBLESS) WIRES		LF	725.00	\$3.18	\$2,305.50	725.00	\$2,305.50	725.00	\$2,305.50	\$0.00
51	TWO POST PANEL		EA	4.00	\$173.63	\$694.52	4.00	\$694.52	4.00	\$694.52	\$0.00
52	WHITE		LF	9,866.00	\$0.09	\$887.94	9,650.00	\$868.50	9,650.00	\$868.50	(\$19.44)
53	YELLOW		LF	1,700.00	\$0.09	\$153.00	1,496.00	\$134.64	1,496.00	\$134.64	(\$18.36)
54	OBJECT MARKER		EA	6.00	\$35.89	\$215.34	6.00	\$215.34	6.00	\$215.34	\$0.00
55	TRAFFIC CONTROL		UNIT	1,368.00	\$3.18	\$4,350.24	1,368.00	\$4,350.24	1,368.00	\$4,350.24	\$0.00
56	MISCELLANEOUS		LS	1.00	\$4,804.02	\$4,804.02	1.00	\$4,804.02	1.00	\$4,804.02	\$0.00
57	TYPE 2 OBJECT MARKER, OM2-2		EA	5.00	\$35.89	\$179.45	5.00	\$179.45	5.00	\$179.45	\$0.00
58	FORCE ACCOUNT		LS	0.00	\$48,062.15	\$0.00	1.00	\$48,062.15	1.00	\$48,062.15	\$48,062.15
59	POWERLINE RELOCATE		LS	0.00	\$898.00	\$0.00	1.00	\$898.00	1.00	\$898.00	\$898.00
TOTAL											
										\$2,199,049.41	
										\$2,165,518.51	
										(\$33,530.90)	

C.C.O. HISTORY INCREASE/(DECREASE) PRIOR ADJUSTED CONTRACT PRICE : \$2,199,049.41
 CCO #1 (\$33,530.90) NET INCREASE/(DECREASE): (\$33,530.90)
 \$0.00 ADJUSTED CONTRACT PRICE: \$2,165,518.51
 \$0.00 CHANGE TO DATE: (\$33,530.90)

Mr. Johnson *1/17/19*
 CONTRACTOR: R.C.S. CONSTRUCTION, INC. DATE
Klara Schroeder *1/15/19*
 PROJECT MANAGER: KLARA SCHROEDER, P.E. DATE
Ted Johnson *1-18-19*
 CITY ENGINEER: TED JOHNSON, P.E. DATE
 _____ DATE
 MAYOR: STEVE ALLENDER DATE
 _____ DATE
 FINANCE: PAULINE SUMPTION DATE
 _____ DATE
 CONTRACT TIME CHANGE +/- : + NEW CONTRACT TIME: 21 Days

City Staff recommends approval of this Change Order #1 to RCS Construction, Inc. for a decrease of \$33,530.90 and additional 21 contract days based on unit pricing with the following appropriation:

Initial Funding	\$2,199,049.41	\$0.00	\$0.00	\$0.00	\$2,199,049.41
Fund Type	Sanitary Sewer	Water	Streets	Drainage	
Department	831 / 834	933 / 934	8910	8911	
Line Item	4380	4381	4370	4371	
Fund	0604	0602	0505	0505	
CCO #1	(\$33,530.90)				(\$33,530.90)
					\$0.00
					\$0.00
Adjusted Funding	\$2,165,518.51	\$0.00	\$0.00	\$0.00	\$2,165,518.51

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
RESERVOIR ROAD TRUNK SEWER EXTENSION
PROJECT NO. 15-2315 / CIP NO. 50328.1
JANUARY 16, 2019
ORIGINAL CONTRACT AMOUNT: \$2,199,049.41
CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	REESTABLISH PROPERTY CORNER	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
6	REMOVE CULVERT	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
12	AASHTO T-180 SOIL TEST	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
17	IMPORTED BACKFILL MATERIAL (TR	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
18	TYPE I BEDDING MATERIAL	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
19	TYPE III FOUNDATION MATERIAL	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
20	TYPE IV FOUNDATION MATERIAL	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
40	24" RCP, CLASS III	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
42	42" CMP, 14 GA	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
43	WATER FOR DUST CONTROL	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
46	AGGREGATE BASE COURSE	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
47	GRAVEL SURFACING	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
48	AC, CLASS E, TYPE 1 PG64-28	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
52	PAVEMENT MARKING PAINT, 4" WHI	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
53	PAVEMENT MARKING PAINT, 4" YEL	ACTUAL QUANTITIES NECESSARY TO COMPLETE PROJECT.
58	FORCE ACCOUNT	ADDITION OF 4 MANHOLES FOR LATERALS
59	POWERLINE RELOCATE	RELOCATION OF POWERLINE NEEDED (WEST RIVER ELECTRIC).

PREPARED BY: Klare Schroeder

DATE: 1/16/19

ITEM NO.	DESCRIPTION OF ITEM	Sanitary Sewer		Water		Streets		Drainage	
		AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
	FUNDING TYPE								
	COST CENTER	831 / 834		933 / 934		8910		8911	
	LINE ITEM	4380		4381		4370		4371	
	FUND	0604		0602		0505		0505	
1	MOBILIZATION	0.00	100%	0.00	0%	0.00	0%	0.00	0%
2	INCIDENTAL	0.00	100%	0.00	0%	0.00	0%	0.00	0%
3	CONSTRUCTION STAKING	0.00	100%	0.00	0%	0.00	0%	0.00	0%
4	REESTABLISH PROPERTY CORNE	-246.57	100%	0.00	0%	0.00	0%	0.00	0%
5	REMOVE & RESET CULVERT	0.00	100%	0.00	0%	0.00	0%	0.00	0%
6	REMOVE CULVERT	136.56	100%	0.00	0%	0.00	0%	0.00	0%
7	REMOVE GRAVEL SURFACING	0.00	100%	0.00	0%	0.00	0%	0.00	0%
8	SAWING, ASPHALT PAVEMENT	0.00	100%	0.00	0%	0.00	0%	0.00	0%
9	REMOVE AC PAVEMENT	0.00	100%	0.00	0%	0.00	0%	0.00	0%
10	REMOVE FENCE	0.00	100%	0.00	0%	0.00	0%	0.00	0%
11	REMOVE & RESET MAILBOX	0.00	100%	0.00	0%	0.00	0%	0.00	0%
12	AASHTO T-180 SOIL TEST	-347.26	100%	0.00	0%	0.00	0%	0.00	0%
13	EXCAVATION, UNCLASSIFIED	0.00	100%	0.00	0%	0.00	0%	0.00	0%
14	EXCAVATION, UNCLASSIFIED-DIG	0.00	100%	0.00	0%	0.00	0%	0.00	0%
15	TOPSOIL, PLACE	0.00	100%	0.00	0%	0.00	0%	0.00	0%
16	SEEDING, FERTILIZING, & MULCHI	0.00	100%	0.00	0%	0.00	0%	0.00	0%
17	IMPORTED BACKFILL MATERIAL (-3,740.00	100%	0.00	0%	0.00	0%	0.00	0%
18	TYPE I BEDDING MATERIAL	-10,265.00	100%	0.00	0%	0.00	0%	0.00	0%
19	TYPE III FOUNDATION MATERIAL	489.27	100%	0.00	0%	0.00	0%	0.00	0%
20	TYPE IV FOUNDATION MATERIAL	-15,934.36	100%	0.00	0%	0.00	0%	0.00	0%
21	8" PVC SEWER MAIN (16'-18')	0.00	100%	0.00	0%	0.00	0%	0.00	0%
22	8" PVC SEWER MAIN (18'-20')	0.00	100%	0.00	0%	0.00	0%	0.00	0%
23	8" PVC SEWER MAIN (26'-28')	0.00	100%	0.00	0%	0.00	0%	0.00	0%
24	8" SEWER MAIN CAP	0.00	100%	0.00	0%	0.00	0%	0.00	0%
25	CONNECT TO EXISTING SEWER M	0.00	100%	0.00	0%	0.00	0%	0.00	0%
26	33" SEWER MAIN (12'-14'), SN 46 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%
27	33" SEWER MAIN (14'-16'), SN 46 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%
28	33" SEWER MAIN (16'-18'), SN 46 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%

29	33" SEWER MAIN (18'-20'), SN 46 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
30	33" SEWER MAIN (20'-22'), SN 46 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
31	33" SEWER MAIN (20'-22'), SN 72 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
32	33" SEWER MAIN (22'-24'), SN 72 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
33	33" SEWER MAIN (24'-26'), SN 72 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
34	33" SEWER MAIN (26'-28'), SN 72 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
35	33" SEWER MAIN (28'-30'), SN 72 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
36	33" FRPM SEWER MAIN CAP	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
37	33" x 33" FRPM TEE BASE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
38	48" FRPM MH RISER WITH CONE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
39	18" RCP, CLASS III	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
40	24" RCP, CLASS III	417.66	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
41	21" CMP, 14 GA	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
42	42" CMP, 14 GA	886.56	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
43	WATER FOR DUST CONTROL	-1,767.54	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
44	SILT FENCE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
45	SEDIMENT CONTROL WATTLES, 1	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
46	AGGREGATE BASE COURSE	-6,984.46	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
47	GRAVEL SURFACING	-426.14	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
48	AC, CLASS E, TYPE 1 PG64-28	-44,671.97	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
49	TYPE 2 ROW FENCE, SMOOTH (B)	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
50	TEMPORARY FENCE, SMOOTH (B)	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
51	TWO POST PANEL	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
52	PAVEMENT MARKING PAINT, 4" W	-19.44	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
53	PAVEMENT MARKING PAINT, 4" YE	-18.36	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
54	OBJECT MARKER	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
55	TRAFFIC CONTROL	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
56	TRAFFIC CONTROL, MISCELLANE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
57	TYPE 2 OBJECT MARKER, OM2-2	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
58	FORCE ACCOUNT	48,062.15	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
59	POWERLINE RELOCATE	898.00	100%	0.00	0%	0.00	0%	0.00	0%	0%	0%	100%
		(\$33,530.90)		\$0.00		\$0.00		\$0.00		\$0.00		(\$33,530.90)