

PW121300-01

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

PROJECT NAME: HAINES AVENUE / I-90 UTILITY RELOCATION

PROJECT NO: SSW99-726

CONTRACTOR: HEAVY CONSTRUCTORS

ORIGINAL CONTRACT AMOUNT: **\$878,155.70**

CHANGE ORDER NO.: One (Final)

DATE:

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1.00	\$ 26,200.00	\$ 26,200.00	1.00	\$26,200.00	\$0.00
2	CLEARING & GRUBBING	LS	1.00	\$ 5,000.00	\$ 5,000.00	1.00	\$5,000.00	\$0.00
3	8" PVC SEWER MAIN (8'-10')	LF	408.00	\$ 24.75	\$ 10,098.00	422.00	\$10,444.50	\$346.50
4	12" PVC SEWER MAIN (12'-14')	LF	163.00	\$ 30.00	\$ 4,890.00	166.00	\$4,980.00	\$90.00
5	15" PVC SEWER MAIN (8'-10')	LF	44.00	\$ 31.00	\$ 1,364.00	911.00	\$28,241.00	\$26,877.00
6	15" PVC SEWER MAIN (10'-12')	LF	916.00	\$ 33.00	\$ 30,228.00	155.00	\$5,115.00	(\$25,113.00)
7	15" PVC SEWER MAIN (12'-14')	LF	354.00	\$ 36.50	\$ 12,921.00	298.00	\$10,877.00	(\$2,044.00)
8	15" PVC SEWER MAIN (14'-16')	LF	25.00	\$ 41.00	\$ 1,025.00	135.00	\$5,535.00	\$4,510.00
9	15" PVC SEWER MAIN (16'-18')	LF	289.00	\$ 44.00	\$ 12,716.00	149.00	\$6,556.00	(\$6,160.00)
10	18" PVC SEWER MAIN (8'-10')	LF	56.00	\$ 47.75	\$ 2,674.00	303.00	\$14,468.25	\$11,794.25
11	18" PVC SEWER MAIN (10'-12')	LF	311.00	\$ 52.00	\$ 16,172.00	67.00	\$3,484.00	(\$12,688.00)
12	4" PVC SERVICE LINE	LF	30.00	\$ 22.75	\$ 682.50	31.00	\$705.25	\$22.75
13	STANDARD MANHOLE, 48" DIA.	Each	8.00	\$ 1,700.00	\$ 13,600.00	8.00	\$13,600.00	\$0.00
14	EXTRA MANHOLE DEPTH	VF	66.00	\$ 165.00	\$ 10,890.00	46.28	\$7,636.20	(\$3,253.80)
15	MH FRAME w/ BOLTED LID	Each	4.00	\$ 375.00	\$ 1,500.00	4.00	\$1,500.00	\$0.00
16	ABANDON MANHOLE	Each	2.00	\$ 1,650.00	\$ 3,300.00	2.00	\$3,300.00	\$0.00
17	CONNECT TO EXST. MANHOLE	Each	1.00	\$ 4,400.00	\$ 4,400.00	1.00	\$4,400.00	\$0.00
18	DISCONNECT & PLUG SEWER	Each	4.00	\$ 500.00	\$ 2,000.00	4.00	\$2,000.00	\$0.00
19	MANHOLE ALTERATIONS	Each	3.00	\$ 2,000.00	\$ 6,000.00	4.00	\$8,000.00	\$2,000.00
20	DROP MH CONNECTION	Each	1.00	\$ 3,100.00	\$ 3,100.00	1.00	\$3,100.00	\$0.00
21	REMOVE MANHOLE	Each	2.00	\$ 1,650.00	\$ 3,300.00	2.00	\$3,300.00	\$0.00
22	REMOVE SEWER MAIN	LF	350.00	\$ 5.50	\$ 1,925.00	360.00	\$1,980.00	\$55.00
23	RECONNECT SEWER SERVICE	Each	3.00	\$ 1,325.00	\$ 3,975.00	3.00	\$3,975.00	\$0.00
24	24" STEEL ENCASEMENT, 0.5" with 15" PVC SEWER MAIN	LF	325.00	\$ 310.00	\$ 100,750.00	325.00	\$100,750.00	\$0.00
25	24" STEEL ENCASEMENT, 0.5" with 15" SEWER (OPEN CUT)	LF	35.00	\$ 316.00	\$ 11,060.00	35.00	\$11,060.00	\$0.00
26	8" PVC WATER MAIN	LF	38.00	\$ 23.00	\$ 874.00	37.00	\$851.00	(\$23.00)

27	16" D.I. WATER MAIN	LF	925.00	\$ 43.50	\$ 40,237.50	935.00	\$40,672.50	\$435.00
28	16" TRANSITION COUPLING	Each	3.00	\$ 800.00	\$ 2,400.00	5.00	\$4,000.00	\$1,600.00
29	16" X 16" X 6" TEE	Each	2.00	\$ 975.00	\$ 1,950.00	2.00	\$1,950.00	\$0.00
30	8" X 8" TAPPING TEE, VALVE & BOX	Each	1.00	\$ 2,165.00	\$ 2,165.00	1.00	\$2,165.00	\$0.00
31	16" X 8" TAPPING TEE, VALVE & BOX	Each	1.00	\$ 3,100.00	\$ 3,100.00	1.00	\$3,100.00	\$0.00
32	16" 11 1/4 DEGREE BEND	Each	5.00	\$ 800.00	\$ 4,000.00	4.00	\$3,200.00	(\$800.00)
33	16" 45 DEGREE BEND	Each	4.00	\$ 775.00	\$ 3,100.00	7.00	\$5,425.00	\$2,325.00
34	8" GATE VALVE w/ BOX	Each	1.00	\$ 1,350.00	\$ 1,350.00	1.00	\$1,350.00	\$0.00
35	16" BUTTERFLY VALVE w/ BOX	Each	1.00	\$ 2,475.00	\$ 2,475.00	1.00	\$2,475.00	\$0.00
36	FIRE HYDRANT w/ AUX VALVE & LEAD	Each	2.00	\$ 2,225.00	\$ 4,450.00	2.00	\$4,450.00	\$0.00
37	16" WATER MAIN LOWERING	LS	1.00	\$ 5,400.00	\$ 5,400.00	1.00	\$5,400.00	\$0.00
38	24" STEEL ENCASEMENT, 0.5" with 16" D.I. WATER MAIN	LF	325.00	\$ 330.00	\$ 107,250.00	325.00	\$107,250.00	\$0.00
39	24" STEEL ENCASEMENT, 0.5" with 16" DIP WATER(OPEN CUT)	LF	35.00	\$ 345.00	\$ 12,075.00	35.00	\$12,075.00	\$0.00
40	BORING MOBILIZATION	LS	1.00	\$ 10,000.00	\$ 10,000.00	1.00	\$10,000.00	\$0.00
41	EXPLORATORY EXCAVATION	HR	10.00	\$ 200.00	\$ 2,000.00	30.00	\$6,000.00	\$4,000.00
42	CONCRETE DEADMAN RESTRAINT	CY	10.00	\$ 500.00	\$ 5,000.00	13.00	\$6,500.00	\$1,500.00
43	PIPE ENCASEMENT	CY	3.00	\$ 100.00	\$ 300.00	0.00	\$0.00	(\$300.00)
44	MUCK EXCAVATION (trench)	CY	4,300.00	\$ 16.00	\$ 68,800.00	450.00	\$7,200.00	(\$61,600.00)
45	REMOVE AND DISPOSE OF BERM in DETENTION POND	CY	460.00	\$ 9.00	\$ 4,140.00	0.00	\$0.00	(\$4,140.00)
46	CONTROLLED LOW STRENGTH MATERIAL	CY	10.00	\$ 91.00	\$ 910.00	17.00	\$1,547.00	\$637.00
47	TYPE 1 GRANULAR BACKFILL	Ton	960.00	\$ 16.00	\$ 15,360.00	1,002.13	\$16,034.08	\$674.08
48	TYPE 2 FOUNDATION MATERIAL	Ton	1,220.00	\$ 17.00	\$ 20,740.00	315.34	\$5,360.78	(\$15,379.22)
49	MODIFIED PROCTOR & RELATIVE DENSITY SOIL TEST	Each	7.00	\$ 170.00	\$ 1,190.00	4.00	\$680.00	(\$510.00)
50	FURNISH & PLACE TOPSOIL	CY	600.00	\$ 16.50	\$ 9,900.00	250.00	\$4,125.00	(\$5,775.00)
51	REMOVE & SALVAGE 48" RC ARCH PIPE CULVERT/ENDS	LF	92.00	\$ 22.00	\$ 2,024.00	92.00	\$2,024.00	\$0.00
52	ASPHALT PAVEMENT SAWING	LF	760.00	\$ 2.00	\$ 1,520.00	707.00	\$1,414.00	(\$106.00)
53	CONCRETE PAVEMENT SAWING	LF	585.00	\$ 5.00	\$ 2,925.00	1,044.50	\$5,222.50	\$2,297.50
54	REMOVE ASPHALT CONCRETE PAVEMENT	SY	1,510.00	\$ 9.00	\$ 13,590.00	1,351.60	\$12,164.40	(\$1,425.60)
55	REMOVE & RESET CHAIN LINK FENCE	LF	185.00	\$ 15.00	\$ 2,775.00	50.00	\$750.00	(\$2,025.00)
56	REMOVE CONCRETE CURB & GUTTER	LF	88.00	\$ 5.00	\$ 440.00	129.00	\$645.00	\$205.00
57	REMOVE CONCRETE DRAIN PAN	SF	1,810.00	\$ 2.00	\$ 3,620.00	2,395.00	\$4,790.00	\$1,170.00
58	REMOVE CONCRETE PAVEMENT	SY	675.00	\$ 9.00	\$ 6,075.00	961.00	\$8,649.00	\$2,574.00
59	REMOVE CONCRETE SIDEWALK	SF	3,512.00	\$ 1.25	\$ 4,390.00	3,526.00	\$4,407.50	\$17.50
60	REMOVE & REPLACE TYPE "E" INLET	Each	2.00	\$ 3,000.00	\$ 6,000.00	1.00	\$3,000.00	(\$3,000.00)
61	REMOVE & RE-INSTALL LIGHT POLE, COMPLETE	Each	2.00	\$ 3,200.00	\$ 6,400.00	2.00	\$6,400.00	\$0.00
62	AGGREGATE BASE COURSE	Ton	60.00	\$ 12.00	\$ 720.00	527.69	\$6,332.28	\$5,612.28

63	AC PATCHING, CL G, TYPE 1	Ton	176.00	\$ 78.00	\$ 13,728.00	147.22	\$11,483.16	(\$2,244.84)
64	AC PATCHING, CL G, TYPE 2	Ton	90.00	\$ 80.00	\$ 7,200.00	121.50	\$9,720.00	\$2,520.00
65	AC COLD MIX	Ton	290.00	\$ 45.75	\$ 13,267.50	204.62	\$9,361.37	(\$3,906.14)
66	CONCRETE CURB & GUTTER	LF	88.00	\$ 15.00	\$ 1,320.00	20.00	\$300.00	(\$1,020.00)
67	FAST TRACK CONCRETE, 8", NON-REINFORCED	SY	410.00	\$ 75.00	\$ 30,750.00	747.90	\$56,092.50	\$25,342.50
68	CONCRETE SIDEWALK	SF	3,512.00	\$ 3.50	\$ 12,292.00	2,430.00	\$8,505.00	(\$3,787.00)
69	CONCRETE TYPE "C" RETAINING WALL (0'-2')	LF	291.00	\$ 36.00	\$ 10,476.00	288.00	\$10,368.00	(\$108.00)
70	DOUBLE 3' X 7' PRECAST CONCRETE BOX CULVERT	LF	36.00	\$ 575.00	\$ 20,700.00	36.00	\$20,700.00	\$0.00
71	PRECAST CONCRETE SLOPED END SECTIONS W/ 2' CUTOFFS	Each	2.00	\$ 4,800.00	\$ 9,600.00	2.00	\$9,600.00	\$0.00
72	CONCRETE TRICKLE CHANNEL	SF	170.00	\$ 5.00	\$ 850.00	201.00	\$1,005.00	\$155.00
73	CLASS 2 RIP RAP	Ton	5.50	\$ 25.00	\$ 137.50	22.82	\$570.50	\$433.00
74	DITCH LINING, HV EXCELSIOR BLANKET (C350)	SY	1,370.00	\$ 3.75	\$ 5,137.50	1,047.00	\$3,926.25	(\$1,211.25)
75	EROSION CONTROL SILT FENCE	LF	104.00	\$ 5.00	\$ 520.00	139.00	\$695.00	\$175.00
76	EROSION CONTROL EXCELSIOR BLANKET	SY	2,284.00	\$ 2.00	\$ 4,568.00	0.00	\$0.00	(\$4,568.00)
77	SEEDING, FERTILIZING, MULCHING	SY	8,870.00	\$ 0.36	\$ 3,193.20	10,999.00	\$3,959.64	\$766.44
78	SHOPKO LANDSCAPING RESTORATION	LS	1.00	\$ 20,000.00	\$ 20,000.00	1.00	\$20,000.00	\$0.00
79	PROPERTY PIN	Each	2.00	\$ 250.00	\$ 500.00	0.00	\$0.00	(\$500.00)
80	PERMANENT PAVEMENT MARKINGS	LS	1.00	\$ 2,750.00	\$ 2,750.00	0.00	\$0.00	(\$2,750.00)
81	TRAFFIC CONTROL	LS	1.00	\$ 28,250.00	\$ 28,250.00	1.00	\$28,250.00	\$0.00
82	INCIDENTAL WORK	LS	1.00	\$ 23,500.00	\$ 23,500.00	1.00	\$23,500.00	\$0.00
	ADDED ITEMS	0.00	0.00	\$ -	\$ -	0.00	\$0.00	\$0.00
83	MATERIALS PLACED IN STORAGE	LS	1.00	\$ 53,202.88	\$ 53,202.88	1.00	\$53,202.88	\$0.00
84	MATERIALS REMOVED FROM STORAGE	LS	1.00	\$ (53,202.88)	\$ (53,202.88)	1.00	(\$53,202.88)	\$0.00
85	WATERMAIN INSULATION	LS	0.00	\$ 391.20	\$ -	1.00	\$391.20	\$391.20
86	FIRE HYDRANT EXTENSION	LS	0.00	\$ 400.00	\$ -	1.00	\$400.00	\$400.00
	END BID ITEMS							
	TOTAL				\$ 878,155.70		\$812,643.86	(\$65,511.85)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :		\$878,155.70
CCO #1	-\$65,511.85	NET INCREASE/(DECREASE):		(\$65,511.84)
CCO #2		ADJUSTED CONTRACT PRICE:		\$812,643.86
CCO #3		CHANGE TO DATE:		(\$65,511.84)
PRIOR TOTAL = \$		878,155.70		

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____

