

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

PROJECT NAME: HAINES AVENUE WATER & SANITARY SEWER FORCE MAIN IMPROVEMENTS

PROJECT NO: SSW99-726

CONTRACTOR: HEAVY CONSTRUCTORS INC

ORIGINAL CONTRACT AMOUNT: \$322,871.20

CHANGE ORDER NO.: 2

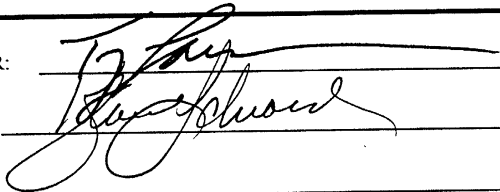
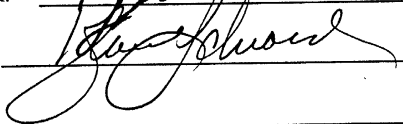
DATE: 07-Jul-00

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
2	REMOVE MANHOLE	EA	6.00	\$550.00	\$3,300.00	6.00	\$3,300.00	\$0.00
3	MUCK EXCAVATION	CM	100.00	\$13.00	\$1,300.00	100.00	\$1,300.00	\$0.00
4	INCIDENTAL WORK	LS	1.00	\$5,750.00	\$5,750.00	1.00	\$5,750.00	\$0.00
5	MANHOLE, ADJUST	EA	11.00	\$200.00	\$2,200.00	11.00	\$2,200.00	\$0.00
6	CLEANOUT	EA	4.00	\$150.00	\$600.00	4.00	\$600.00	\$0.00
7	400 PVC WATERLINE - F&I	M	29.50	\$112.00	\$3,304.00	29.50	\$3,304.00	\$0.00
8	RECONNECT WTR SERVICE	EA	10.00	\$165.00	\$1,650.00	10.00	\$1,650.00	\$0.00
9	25 COPPER WATER SERVICE LINE	M	60.00	\$40.00	\$2,400.00	60.00	\$2,400.00	\$0.00
10	25 CURB STOP WITH BOX	EA	10.00	\$171.00	\$1,710.00	10.00	\$1,710.00	\$0.00
11	300 PVC WATER MAIN	M	957.30	\$69.50	\$66,532.35	970.00	\$67,415.00	\$882.65
12	ADJUST VALVE BOX	EA	4.00	\$110.00	\$440.00	4.00	\$440.00	\$0.00
13	200 X 200 DI MJ TEE	EA	1.00	\$410.00	\$410.00	1.00	\$410.00	\$0.00
14	400 BUTTERFLY VALVE W/BOX	EA	2.00	\$1,950.00	\$3,900.00	2.00	\$3,900.00	\$0.00
15	150 PVC WATER LINE	M	73.50	\$39.60	\$2,910.60	73.50	\$2,910.60	\$0.00
16	200 PVC WATER LINE	M	157.20	\$88.00	\$13,833.60	157.20	\$13,833.60	\$0.00
17	150 GATE VALVE AND VALVE BOX	EA	1.00	\$550.00	\$550.00	2.00	\$1,100.00	\$550.00
18	200 GATE VALVE AND VALVE BOX	EA	6.00	\$775.00	\$4,650.00	6.00	\$4,650.00	\$0.00
19	300 BUTTERFLY VALVE & VALVE BX	EA	7.00	\$1,067.00	\$7,469.00	8.00	\$8,536.00	\$1,067.00
20	200 X 90 DEGREE BEND	EA	2.00	\$260.00	\$520.00	5.00	\$1,300.00	\$780.00
21	100 PVC SEWER SERVICE LINE	M	117.40	\$42.50	\$4,989.50	117.40	\$4,989.50	\$0.00
22	TYPE I GRANULAR MATERIAL	MT	760.00	\$14.70	\$11,172.00	894.95	\$13,155.77	\$1,983.77
23	TYPE II GRANULAR MATERIAL	MT	100.00	\$14.00	\$1,400.00	100.00	\$1,400.00	\$0.00
24	200 PVC FORCE MAIN	M	378.60	\$48.50	\$18,362.10	378.60	\$18,362.10	\$0.00
25	TIE TO EXISTING WATER MAIN	EA	10.00	\$633.00	\$6,330.00	10.00	\$6,330.00	\$0.00
26	200 PVC SANITARY SEWER	M	80.00	\$60.00	\$4,800.00	83.20	\$4,992.00	\$192.00
27	350 PVC WATERLINE - F&I	M	34.80	\$98.00	\$3,410.40	61.00	\$5,978.00	\$2,567.60
28	200 X 90 DEG DI MJ BEND	EA	7.00	\$260.00	\$1,820.00	7.00	\$1,820.00	\$0.00
29	200 X 150 DI MJ REDUCER	EA	5.00	\$228.00	\$1,140.00	6.00	\$1,368.00	\$228.00
30	150 X 90 DEG DI MJ BEND	EA	2.00	\$222.00	\$444.00	2.00	\$444.00	\$0.00
31	200 SEWER CAP/PLUG	EA	5.00	\$121.00	\$605.00	5.00	\$605.00	\$0.00
32	RECONNECT SEWER SERVICE	EA	7.00	\$165.00	\$1,155.00	7.00	\$1,155.00	\$0.00
33	PIPE ENCASMENT	CM	136.10	\$446.50	\$60,768.65	136.10	\$60,768.65	\$0.00

34	AASHTO T-180 SOIL TEST	EA	10.00	\$110.00	\$1,100.00	10.00	\$1,100.00	\$0.00
35	300 X 150 DI MJ REDUCER	EA	3.00	\$284.00	\$852.00	3.00	\$852.00	\$0.00
36	150 X 45 DEG DI MJ BEND	EA	3.00	\$213.00	\$639.00	3.00	\$639.00	\$0.00
37	200 X 45 DEG DI MJ BEND	EA	15.00	\$319.00	\$4,785.00	15.00	\$4,785.00	\$0.00
38	WATER MAIN INSULATION PAD	SM	100.00	\$11.00	\$1,100.00	100.00	\$1,100.00	\$0.00
39	300 X 300 DI MJ TEE	EA	3.00	\$480.00	\$1,440.00	3.00	\$1,440.00	\$0.00
40	300 X 200 DI MJ REDUCER	EA	4.00	\$286.00	\$1,144.00	4.00	\$1,144.00	\$0.00
41	FH,AUX VALVE & FH LEAD	EA	14.00	\$1,892.00	\$26,488.00	14.00	\$26,488.00	\$0.00
42	400 TAPPING TEE	EA	1.00	\$715.00	\$715.00	1.00	\$715.00	\$0.00
43	600 STEEL CASING	M	8.50	\$1,110.00	\$9,435.00	8.50	\$9,435.00	\$0.00
44	400 X 45 DEG DI MJ BEND	EA	4.00	\$1,100.00	\$4,400.00	4.00	\$4,400.00	\$0.00
45	100 SEWER WYE	EA	2.00	\$143.00	\$286.00	2.00	\$286.00	\$0.00
46	350 PVC CAP	EA	1.00	\$286.00	\$286.00	1.00	\$286.00	\$0.00
47	400 X 400 DI MJ CROSS	EA	1.00	\$1,750.00	\$1,750.00	1.00	\$1,750.00	\$0.00
48	350 BUTTERFLY VALVE W/BOX	EA	2.00	\$1,870.00	\$3,740.00	2.00	\$3,740.00	\$0.00
49	400 X 150 DI MJ REDUCER	EA	1.00	\$580.00	\$580.00	1.00	\$580.00	\$0.00
50	400 X 350 TAPPING TEE	EA	1.00	\$5,500.00	\$5,500.00	1.00	\$5,500.00	\$0.00
51	350 X 350 DI MJ TEE	EA	1.00	\$1,375.00	\$1,375.00	1.00	\$1,375.00	\$0.00
52	350 X 300 DI MJ REDUCER	EA	1.00	\$360.00	\$360.00	1.00	\$360.00	\$0.00
53	350 X 350 DI MJ CROSS	EA	1.00	\$1,400.00	\$1,400.00	1.00	\$1,400.00	\$0.00
54	350 X 150 DI MJ REDUCER	EA	1.00	\$420.00	\$420.00	1.00	\$420.00	\$0.00
55	400 X 200 TAPPING TEE	EA	1.00	\$2,550.00	\$2,550.00	1.00	\$2,550.00	\$0.00
56	300 X 90 DEG DI MJ BEND	EA	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
57	300 X 300 DI MJ CROSS	EA	2.00	\$950.00	\$1,900.00	2.00	\$1,900.00	\$0.00
58	Stockpiled Materials	LS	0.00	\$53,282.50	\$0.00	0.00	\$0.00	\$0.00
59	Contractor Furnished Construction Staking - Utilities	LS	1.00	\$3,060.00	\$3,060.00	1.00	\$3,060.00	\$0.00
60	37 mm Copper	M	0.00	52.00	\$0.00	3.00	\$156.00	\$156.00
61	37 x 300 Saddle & Corp, Stop & Box	EA	0.00	350.00	\$0.00	1.00	\$350.00	\$350.00
62	50 mm Copper	M	0.00	80.00	\$0.00	2.50	\$200.00	\$200.00
63	50 x 300 Saddle & Corp, Stop & Box	EA	0.00	400.00	\$0.00	1.00	\$400.00	\$400.00
64	100 22.5 Deg Bend	EA	0.00	140.00	\$0.00	1.00	\$140.00	\$140.00
65	100 45 Deg Bend	EA	0.00	140.00	\$0.00	3.00	\$420.00	\$420.00
66	100 90 Deg Bend	EA	0.00	140.00	\$0.00	1.00	\$140.00	\$140.00
67	100 Gate Valve	EA	0.00	480.00	\$0.00	1.00	\$480.00	\$480.00
68	100 PVC Waterline	M	0.00	39.60	\$0.00	23.50	\$930.60	\$930.60
69	150 X 150 Tee	EA	0.00	250.00	\$0.00	1.00	\$250.00	\$250.00
70	200 X 150 Tee	EA	0.00	410.00	\$0.00	2.00	\$820.00	\$820.00
71	300 X 100 Tee	EA	0.00	450.00	\$0.00	1.00	\$450.00	\$450.00
72	300 X 150 Tee	EA	0.00	480.00	\$0.00	4.00	\$1,920.00	\$1,920.00
73	300 X 200 Cross	EA	0.00	950.00	\$0.00	2.00	\$1,900.00	\$1,900.00
74	300 X 200 Tee	EA	0.00	286.00	\$0.00	2.00	\$572.00	\$572.00
75	350 X 150 Cross	EA	0.00	1400.00	\$0.00	1.00	\$1,400.00	\$1,400.00
76	350 X 90 Deg Bend	EA	0.00	1250.00	\$0.00	1.00	\$1,250.00	\$1,250.00
77	400 X 100 Tapping Tee & Valve	EA	0.00	2480.00	\$0.00	1.00	\$2,480.00	\$2,480.00
78	400 X 150 Tapping Tee & Valve	EA	0.00	2550.00	\$0.00	2.00	\$5,100.00	\$5,100.00

79	400 X 350 Tee	EA	0.00	3750.00	\$0.00	1.00	\$3,750.00	\$3,750.00
80			0.00	0.00	\$0.00	0.00	\$0.00	\$0.00
81			0.00	0.00	\$0.00	0.00	\$0.00	\$0.00
82			0.00	0.00	\$0.00	0.00	\$0.00	\$0.00
83			0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
84			0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
85			0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
250			0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
END BID ITEMS								
TOTAL					\$325,931.20		\$357,290.82	\$31,359.62

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :		\$325,931.20
CCO #1	\$	3,060.00	NET INCREASE/(DECREASE):		\$31,359.62
CCO #2	\$	31,359.62	ADJUSTED CONTRACT PRICE:		\$357,290.82
CCO #3			CHANGE TO DATE:		\$34,419.61
PRIOR TOTAL = \$			34,419.62		

CONTRACTOR:		DATE:	<u>2/2/200</u>
ENGINEER:		DATE:	<u>7/7/00</u>
MAYOR:	_____	DATE:	_____
FINANCE:	_____	DATE:	_____
CONTRACT TIME CHANGE +/-: 0		NEW CONTRACT TIME: _____ Days	