

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
SE CONNECTOR WATER & SEWER RECONSTRUCTION
PROJECT NUMBER: SSW02-1137
JUNE 16, 2004
ORIGINAL CONTRACT AMOUNT: \$1,156,191.60
CONTRACTOR: HEAVY CONSTRUCTORS INC

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$37,800.00	\$37,800.00		\$0.00	
2	CONSTRUCTION STAKING	LS	1.00	\$10,800.00	\$10,800.00		\$0.00	
3	REMOVE MANHOLE	EA	4.00	\$500.00	\$2,000.00		\$0.00	
4	CONTRACTOR FURNISHED BORROW	CUYD	7,050.00	\$6.50	\$45,825.00		\$0.00	
5	INCIDENTAL WORK	LS	1.00	\$4,320.00	\$4,320.00		\$0.00	
6	16" STEEL PIPE ENCASEMENT	FT	203.00	\$62.35	\$12,657.05		\$0.00	
	STOCKPILED MATERIAL	FT		\$39.10	\$0.00		\$0.00	
7	30" STEEL PIPE ENCASEMENT	FT	1,982.00	\$110.00	\$218,020.00		\$0.00	
	STOCKPILED MATERIAL	FT		\$83.22	\$0.00		\$0.00	
8	PIPE ENCASEMENT	EA	3.00	\$700.00	\$2,100.00		\$0.00	
9	8" PVC WATER MAIN	FT	252.00	\$22.30	\$5,619.60		\$0.00	
	STOCKPILED MATERIAL	FT		\$3.53	\$0.00		\$0.00	
10	12" PVC WATER MAIN	FT	4,519.00	\$29.20	\$131,954.80		\$0.00	
	STOCKPILED MATERIAL	FT		\$12.44	\$0.00		\$0.00	
11	8" PVC RESTRAINED JOINT WATER MAIN	FT	263.00	\$27.10	\$7,127.30		\$0.00	
	STOCKPILED MATERIAL	FT		\$1.21	\$0.00		\$0.00	
12	12" PVC RESTRAINED JOINT WATER MAIN	FT	924.00	\$37.30	\$34,465.20		\$0.00	
	STOCKPILED MATERIAL	FT		\$0.37	\$0.00		\$0.00	
13	2" COPPER PIPE	FT	80.00	\$31.75	\$2,540.00		\$0.00	
14	8" PVC SEWER PIPE (F&I)	FT	2,320.00	\$20.70	\$48,024.00		\$0.00	
	STOCKPILED MATERIAL	FT		\$2.94	\$0.00		\$0.00	
15	15" PVC SEWER PIPE (F&I)	FT	329.00	\$25.60	\$8,422.40		\$0.00	
	STOCKPILED MATERIAL	FT		\$9.26	\$0.00		\$0.00	
16	18" PVC SEWER PIPE (F&I)	FT	4,870.00	\$27.60	\$134,412.00		\$0.00	

	STOCKPILED MATERIAL	FT		\$5.35	\$0.00		\$0.00	
17	6" SEWER SERVICE (F&I)	FT	245.00	\$15.15	\$3,711.75		\$0.00	
	STOCKPILED MATERIAL	FT		\$1.46	\$0.00		\$0.00	
18	12"X6" PIPE TEE	EA	11.00	\$920.00	\$10,120.00		\$0.00	
19	12"X8" PIPE TEE	EA	3.00	\$965.00	\$2,895.00		\$0.00	
20	12"X12" PIPE TEE	EA	1.00	\$1,810.00	\$1,810.00		\$0.00	
21	12"X12" PIPE CROSS	EA	2.00	\$1,840.00	\$3,680.00		\$0.00	
22	8"X6" PIPE REDUCER	EA	1.00	\$600.00	\$600.00		\$0.00	
23	12"X8" PIPE REDUCER	EA	1.00	\$930.00	\$930.00		\$0.00	
24	12"X10" PIPE REDUCER	EA	1.00	\$965.00	\$965.00		\$0.00	
25	16"X12" PIPE REDUCER	EA	1.00	\$800.00	\$800.00		\$0.00	
26	12"X12" TAPPING TEE (AND VALVE)	EA	1.00	\$3,900.00	\$3,900.00		\$0.00	
27	2" CURB STOP WITH BOX	EA	1.00	\$435.00	\$435.00		\$0.00	
28	8" PIPE BEND	EA	2.00	\$455.00	\$910.00		\$0.00	
29	12" PIPE BEND	EA	26.00	\$900.00	\$23,400.00		\$0.00	
30	8" PIPE PLUG	EA	2.00	\$500.00	\$1,000.00		\$0.00	
31	12" PIPE PLUG	EA	4.00	\$700.00	\$2,800.00		\$0.00	
32	8" GATE VALVE WITH BOX	EA	5.00	\$1,415.00	\$7,075.00		\$0.00	
33	12" GATE VALVE WITH BOX	EA	18.00	\$2,770.00	\$49,860.00		\$0.00	
34	STANDARD FIRE HYDRANT (& AUX. VALVE)	EA	11.00	\$3,180.00	\$34,980.00		\$0.00	
35	TYPE 1 BEDDING MATERIAL	TON	3,930.00	\$11.80	\$46,374.00		\$0.00	
36	TYPE 2 FOUNDATION MATERIAL	TON	980.00	\$11.80	\$11,564.00		\$0.00	
37	BORE AND JACK 16" PIPE (STEEL CASING)	FT	50.00	\$230.00	\$11,500.00		\$0.00	
38	BORE AND JACK 30" PIPE (STEEL CASING)	FT	275.00	\$320.00	\$88,000.00		\$0.00	
39	RECONNECT WATER SERVICE	EA	1.00	\$525.00	\$525.00		\$0.00	
	STOCKPILED MATERIAL	EA		\$61.81	\$0.00		\$0.00	
40	CONNECT TO EXISTING WATER MAIN	EA	5.00	\$600.00	\$3,000.00		\$0.00	
41	CONNECT SEWER SERVICE	EA	6.00	\$275.00	\$1,650.00		\$0.00	
42	TEST STATIONS	EA	4.00	\$620.00	\$2,480.00		\$0.00	
43	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$11,665.00	\$11,665.00		\$0.00	
44	48" MANHOLE	EA	14.00	\$2,000.00	\$28,000.00		\$0.00	

	STOCKPILED MATERIAL	EA		\$250.05	\$0.00		\$0.00	
45	60" MANHOLE	EA	10.00	\$3,700.00	\$37,000.00		\$0.00	
	STOCKPILED MATERIAL	EA		\$250.05	\$0.00		\$0.00	
46	72" MANHOLE	EA	2.00	\$5,580.00	\$11,160.00		\$0.00	
	STOCKPILED MATERIAL	EA		\$250.05	\$0.00		\$0.00	
47	MANHOLE DROP SECTION	EA	1.00	\$1,000.00	\$1,000.00		\$0.00	
48	EXTRA DEPTH FOR 48" MANHOLE	FT	74.20	\$170.00	\$12,614.00		\$0.00	
49	EXTRA DEPTH FOR 60" MANHOLE	FT	67.20	\$285.00	\$19,152.00		\$0.00	
50	EXTRA DEPTH FOR 72" MANHOLE	FT	15.20	\$385.00	\$5,852.00		\$0.00	
51	ADJUST MANHOLE	EA	2.00	\$1,015.00	\$2,030.00		\$0.00	
52	CONNECT TO EXISTING MANHOLE	EA	1.00	\$440.00	\$440.00		\$0.00	
53	ABANDON MANHOLE	EA	6.00	\$485.00	\$2,910.00		\$0.00	
54	PERMANENT SEED MIXTURE NO. 1	LB	80.00	\$10.80	\$864.00		\$0.00	
55	FERTILIZING	LB	450.00	\$0.55	\$247.50		\$0.00	
56	MULCHING	TON	9.00	\$135.00	\$1,215.00		\$0.00	
57	AASHTO T-180 SOIL TEST	EA	6.00	\$165.00	\$990.00		\$0.00	
	CHANGE ORDER #1				\$0.00		\$0.00	
58	IMPERFECT TRENCH BACKFILL	LF		\$17.50	\$0.00	300	\$5,250.00	\$5,250.00
59	WATER LOWERING	LS		\$9,500.00	\$0.00	1	\$9,500.00	\$9,500.00
60	TRAFFIC CONTROL ON HWY 79 FOR SEWER/WATER BORINGS	LS		\$32,770.75	\$0.00	1	\$32,770.75	\$32,770.75
TOTAL					\$1,156,191.60		\$47,520.75	\$47,520.75

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,156,191.60
CCO #1	\$47,520.75	NET INCREASE/(DECREASE):	\$47,520.75
CCO #2			
CCO #3		ADJUSTED CONTRACT PRICE:	\$1,203,712.35
PRIOR TOTAL =		CHANGE TO DATE:	\$47,520.75

CONTRACTOR: _____	DATE: _____
Heavy Constructors, Inc. - 342-3152	
ENGINEER: _____	DATE: _____
Klare Schroeder, PE	
MAYOR: _____	DATE: _____
Jim Shaw	
FINANCE: _____	DATE: _____
Jim Preston	
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: _____ Days

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CONTRACTOR: HEAVY CONSTRUCTORS INC

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
58	IMPERFECT TRENCH BACKFILL	INADEQUATE FOUNDATION SOILS REQUIRED DESIGN MODIFICATION TO MINIMIZE LOAD ON PIPE.
59	WATER LOWERING	NEW SEWER LINE/EXISTING WATER LINE CONFLICT REQUIRED A LINE LOWERING.
60	TRAFFIC CONTROL ON HWY 79 FOR SEWER/WATER BORINGS	ADDITIONAL TRAFFIC CONTROL NECESSARY AS A RESULT OF SD DOT REQUIREMENTS FOR HEAD TO HEAD TRAFFIC IN THE AREA OF THE UTILITY BORINGS ON HWY 79.

PREPARED BY: Klare Schroeder

DATE: June 16, 2004