

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2
SE CONNECTOR WATER & SEWER RECONSTRUCTION - SSW02-1137
OCTOBER 29, 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	1.00	\$37,800.00	\$0.00
2	CONSTRUCTION STAKING	LS	1.00	\$10,800.00	\$10,800.00	1.00	\$10,800.00	\$0.00
3	REMOVE MANHOLE	EA	4.00	\$500.00	\$2,000.00	4.00	\$2,000.00	\$0.00
4	CONTRACTOR FURNISHED BORROW	CUYD	7,050.00	\$6.50	\$45,825.00	6,940.00	\$45,110.00	(\$715.00)
5	INCIDENTAL WORK	LS	1.00	\$4,320.00	\$4,320.00	1.00	\$4,320.00	\$0.00
6	16" STEEL PIPE ENCASEMENT	FT	203.00	\$62.35	\$12,657.05	203.00	\$12,657.05	\$0.00
7	30" STEEL PIPE ENCASEMENT	FT	1,982.00	\$110.00	\$218,020.00	1,822.00	\$200,420.00	(\$17,600.00)
8	PIPE ENCASEMENT	EA	3.00	\$700.00	\$2,100.00	3.00	\$2,100.00	\$0.00
9	8" PVC WATER MAIN	FT	252.00	\$22.30	\$5,619.60	252.00	\$5,619.60	\$0.00
10	12" PVC WATER MAIN	FT	4,519.00	\$29.20	\$131,954.80	4,519.00	\$131,954.80	\$0.00
11	8" PVC RESTRAINED JOINT WATER MAIN	FT	263.00	\$27.10	\$7,127.30	263.00	\$7,127.30	\$0.00
12	12" PVC RESTRAINED JOINT WATER MAIN	FT	924.00	\$37.30	\$34,465.20	924.00	\$34,465.20	\$0.00
13	2" COPPER PIPE	FT	80.00	\$31.75	\$2,540.00	84.00	\$2,667.00	\$127.00
14	8" PVC SEWER PIPE (F&I)	FT	2,320.00	\$20.70	\$48,024.00	2,322.00	\$48,065.40	\$41.40
15	15" PVC SEWER PIPE (F&I)	FT	329.00	\$25.60	\$8,422.40	358.00	\$9,164.80	\$742.40
16	18" PVC SEWER PIPE (F&I)	FT	4,870.00	\$27.60	\$134,412.00	4,537.00	\$125,221.20	(\$9,190.80)
17	6" SEWER SERVICE (F&I)	FT	245.00	\$15.15	\$3,711.75	245.00	\$3,711.75	\$0.00
18	12"X6" PIPE TEE	EA	11.00	\$920.00	\$10,120.00	11.00	\$10,120.00	\$0.00
19	12"X8" PIPE TEE	EA	3.00	\$965.00	\$2,895.00	3.00	\$2,895.00	\$0.00
20	12"X12" PIPE TEE	EA	1.00	\$1,810.00	\$1,810.00	1.00	\$1,810.00	\$0.00
21	12"X12" PIPE CROSS	EA	2.00	\$1,840.00	\$3,680.00	1.00	\$1,840.00	(\$1,840.00)
22	8"X6" PIPE REDUCER	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
23	12"X8" PIPE REDUCER	EA	1.00	\$930.00	\$930.00	1.00	\$930.00	\$0.00
24	12"X10" PIPE REDUCER	EA	1.00	\$965.00	\$965.00	1.00	\$965.00	\$0.00
25	16"X12" PIPE REDUCER	EA	1.00	\$800.00	\$800.00	1.00	\$800.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
26	12"X12" TAPPING TEE (AND VALVE)	EA	1.00	\$3,900.00	\$3,900.00	1.00	\$3,900.00	\$0.00
27	2" CURB STOP WITH BOX	EA	1.00	\$435.00	\$435.00	1.00	\$435.00	\$0.00
28	8" PIPE BEND	EA	2.00	\$455.00	\$910.00	2.00	\$910.00	\$0.00
29	12" PIPE BEND	EA	26.00	\$900.00	\$23,400.00	25.00	\$22,500.00	(\$900.00)
30	8" PIPE PLUG	EA	2.00	\$500.00	\$1,000.00	2.00	\$1,000.00	\$0.00
31	12" PIPE PLUG	EA	4.00	\$700.00	\$2,800.00	4.00	\$2,800.00	\$0.00
32	8" GATE VALVE WITH BOX	EA	5.00	\$1,415.00	\$7,075.00	5.00	\$7,075.00	\$0.00
33	12" GATE VALVE WITH BOX	EA	18.00	\$2,770.00	\$49,860.00	18.00	\$49,860.00	\$0.00
34	STANDARD FIRE HYDRANT (& AUX. VALVE)	EA	11.00	\$3,180.00	\$34,980.00	11.00	\$34,980.00	\$0.00
35	TYPE 1 BEDDING MATERIAL	TON	3,930.00	\$11.80	\$46,374.00	3,950.00	\$46,610.00	\$236.00
36	TYPE 2 FOUNDATION MATERIAL	TON	980.00	\$11.80	\$11,564.00	1,110.00	\$13,098.00	\$1,534.00
37	BORE AND JACK 16" PIPE (STEEL CASING)	FT	50.00	\$230.00	\$11,500.00	50.00	\$11,500.00	\$0.00
38	BORE AND JACK 30" PIPE (STEEL CASING)	FT	275.00	\$320.00	\$88,000.00	275.00	\$88,000.00	\$0.00
39	RECONNECT WATER SERVICE	EA	1.00	\$525.00	\$525.00	1.00	\$525.00	\$0.00
40	CONNECT TO EXISTING WATER MAIN	EA	5.00	\$600.00	\$3,000.00	5.00	\$3,000.00	\$0.00
41	CONNECT SEWER SERVICE	EA	6.00	\$275.00	\$1,650.00	3.00	\$825.00	(\$825.00)
42	TEST STATIONS	EA	4.00	\$620.00	\$2,480.00	4.00	\$2,480.00	\$0.00
43	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$11,665.00	\$11,665.00	1.00	\$11,665.00	\$0.00
44	48" MANHOLE	EA	14.00	\$2,000.00	\$28,000.00	14.00	\$28,000.00	\$0.00
45	60" MANHOLE	EA	10.00	\$3,700.00	\$37,000.00	10.00	\$37,000.00	\$0.00
46	72" MANHOLE	EA	2.00	\$5,580.00	\$11,160.00	2.00	\$11,160.00	\$0.00
47	MANHOLE DROP SECTION	EA	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
48	EXTRA DEPTH FOR 48" MANHOLE	FT	74.20	\$170.00	\$12,614.00	74.20	\$12,614.00	\$0.00
49	EXTRA DEPTH FOR 60" MANHOLE	FT	67.20	\$285.00	\$19,152.00	68.00	\$19,380.00	\$228.00
50	EXTRA DEPTH FOR 72" MANHOLE	FT	15.20	\$385.00	\$5,852.00	15.30	\$5,890.50	\$38.50
51	ADJUST MANHOLE	EA	2.00	\$1,015.00	\$2,030.00	2.00	\$2,030.00	\$0.00
52	CONNECT TO EXISTING MANHOLE	EA	1.00	\$440.00	\$440.00	1.00	\$440.00	\$0.00
53	ABANDON MANHOLE	EA	6.00	\$485.00	\$2,910.00	6.00	\$2,910.00	\$0.00
54	PERMANENT SEED MIXTURE NO. 1	LB	80.00	\$10.80	\$864.00	80.00	\$864.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
55	FERTILIZING	LB	450.00	\$0.55	\$247.50	450.00	\$247.50	\$0.00
56	MULCHING	TON	9.00	\$135.00	\$1,215.00	9.00	\$1,215.00	\$0.00
57	AASHTO T-180 SOIL TEST	EA	6.00	\$165.00	\$990.00	9.00	\$1,485.00	\$495.00
CHANGE ORDER #1								
58	IMPERFECT TRENCH BACKFILL	LF	300	\$17.50	\$5,250.00	300	\$5,250.00	\$0.00
59	WATER LOWERING	LS	1	\$9,500.00	\$9,500.00	1	\$9,500.00	\$0.00
60	TRAFFIC CONTROL ON HWY 79 FOR SEWER/WATER BORINGS	LS	1	\$32,770.75	\$32,770.75	1	\$32,770.75	\$0.00
CHANGE ORDER #2								
61	SHOT ROCK	TON	0.00	\$25.00	\$0.00	189	\$4,725.00	\$4,725.00
62	REMOVE 15" PVC SEWER	LF	0.00	\$20.00	\$0.00	29	\$580.00	\$580.00
63	DEDUCT ON 30" CASING	LS	0.00	(\$1,500.00)	\$0.00	1	(\$1,500.00)	(\$1,500.00)
64	EXPLORATORY TO FIND CASING	HRS	0.00	\$200.00	\$0.00	16	\$3,200.00	\$3,200.00
TOTAL					\$1,203,712.35		\$1,183,088.85	(\$20,623.50)
C.C.O. HISTORY INCREASE/(DECREASE)					PRIOR ADJUSTED CONTRACT PRICE :		\$1,203,712.35	
CCO #1			\$47,520.75	NET INCREASE/(DECREASE):		(\$20,623.50)		
CCO #2			(\$20,623.50)	ADJUSTED CONTRACT PRICE:		\$1,183,088.85		
CCO #3				CHANGE TO DATE:		\$26,897.25		
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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OCTOBER 29, 2004**

ORIGINAL CONTRACT AMOUNT: \$1,156,191.60

CONTRACTOR: HEAVY CONSTRUCTORS INC

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	CONTRACTOR FURNISHED BORROW	ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS
7	30" STEEL PIPE ENCASEMENT	REDUCED DEPTH TO ALLOW FUTURE USE ALONG APPROACH ROAD
13	2" COPPER PIPE	ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS
14	8" PVC SEWER PIPE (F&I)	ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS
15	15" PVC SEWER PIPE (F&I)	ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS
16	18" PVC SEWER PIPE (F&I)	PLAN ERROR RESULTED IN EXTRA QUANTITY FOR THIS ITEM
21	12"X12" PIPE CROSS	PLAN ERROR RESULTED IN EXTRA QUANTITY FOR THIS ITEM
29	12" PIPE BEND	TERRAIN CHANGE ALLOWED US TO ELIMINATE OVER BEND
35	TYPE 1 BEDDING MATERIAL	ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS
36	TYPE 2 FOUNDATION MATERIAL	ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS
41	CONNECT SEWER SERVICE	PLAN ERROR RESULTED IN EXTRA QUANTITY FOR THIS ITEM
49	EXTRA DEPTH FOR 60" MANHOLE	ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS
50	EXTRA DEPTH FOR 72" MANHOLE	ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS
57	AASHTO T-180 SOIL TEST	ACTUAL QUANTITY USED TO CONSTRUCT IN ACCORDANCE WITH PLANS & SPECS
61	SHOT ROCK	ACTUAL QUANTITY NECESSARY TO STABILIZE SUBGRADE
62	REMOVE 15" PVC SEWER	REMOVAL NECESSARY TO INSTALL CASING BELOW BOX CULVERT
63	DEDUCT ON 30" CASING	DEDUCT FOR PLACEMENT OF CROSSING PIPE CASING
64	EXPLORATORY TO FIND CASING	PLAN ERROR IDENTIFIED INCORRECT LOCATION FOR END OF CASING

PREPARED BY: Klare Schroeder

DATE: OCTOBER 29, 2004