

## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F

## KNOLLWOOD DETENTION POND ELEMENT 310

DR00-902

AUGUST 27, 2003

ORIGINAL CONTRACT AMOUNT: \$310,926.00

CONTRACTOR: RCS CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	CLEARING & GRUBBING, TREES	EA	50	\$120.00	\$6,000.00	50	\$6,000.00	\$0.00
2	CLEARING & GRUBBING	LS	1	\$6,000.00	\$6,000.00	1	\$6,000.00	\$0.00
3	6" CORRUG. PERF PIPE w/ FILT. SOCK/ CHECK VALVE	LF	350	\$12.00	\$4,200.00	345	\$4,140.00	(\$60.00)
4	CLEAN SAND (SELECT GRANULAR BACKFILL)	T	10	\$21.00	\$210.00	41.76	\$876.96	\$666.96
5	MUCK EXCAVATION (TRENCH)	CY	20	\$15.00	\$300.00	20	\$300.00	\$0.00
6	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	20	\$90.00	\$1,800.00	16	\$1,440.00	(\$360.00)
7	TYPE II FOUNDATION MATERIAL	T	15	\$20.00	\$300.00	33.74	\$674.80	\$374.80
8	EXCAVATION, UNCLASSIFIED (incl. disposal)	CY	11520	\$8.00	\$92,160.00	13680	\$109,440.00	\$17,280.00
9	EMBANKMENT MATERIAL	CY	10992	\$7.00	\$76,944.00	10992	\$76,944.00	\$0.00
10	TYPE III FOUNDATION MATERIAL	T	312.42	\$20.00	\$6,248.40	402.38	\$8,047.60	\$1,799.20
11	TOPSOIL, FURNISH & PLACE	CY	500	\$18.50	\$9,250.00	1050	\$19,425.00	\$10,175.00
12	TOPSOIL, STOCKPILE & REPLACE	CY	120	\$6.00	\$720.00	120	\$720.00	\$0.00
13	AGGREGATE BASE COURSE	T	75	\$15.00	\$1,125.00	91.7	\$1,375.50	\$250.50
14	ASPHALT, REMOVE AND DISPOSE	SY	50	\$6.00	\$300.00	15	\$90.00	(\$210.00)
15	AC PATCHING CL.G, TYPE 1, 5"	SY	30	\$40.00	\$1,200.00	15	\$600.00	(\$600.00)
16	48" RCP to RCPA TRANSITION, CLASS III	EA	2	\$2,200.00	\$4,400.00	2	\$4,400.00	\$0.00
17	48" RCP ARCH, CLASS III	LF	304	\$138.00	\$41,952.00	304	\$41,952.00	\$0.00
18	48" RCP, CLASS III	LF	250	\$108.00	\$27,000.00	250	\$27,000.00	\$0.00
19	48" RCP, CLASS III, 7.5 DEG. BEND	EA	4	\$400.00	\$1,600.00	4	\$1,600.00	\$0.00
20	48" RCPA , CLASS III, 15 DEG. BENDS	EA	1	\$1,900.00	\$1,900.00	1	\$1,900.00	\$0.00
21	48" RCPA , CLASS III, 22.5 DEG. BENDS	EA	6	\$1,900.00	\$11,400.00	6	\$11,400.00	\$0.00
22	48" RCP , CLASS III, 45 DEG. BENDS	EA	2	\$1,700.00	\$3,400.00	2	\$3,400.00	\$0.00
23	MANHOLE ON 48" RCPA W/TYPE 2 COVER/ADJ. RINGS	EA	3	\$2,100.00	\$6,300.00	3	\$6,300.00	\$0.00
24	OUTLET DRAIN, RC, CANAL GATE STRUCTURE	LS	1	\$1,000.00	\$1,000.00	1	\$1,000.00	\$0.00
25	72" RISER TRASH RACK	EA	1	\$5,100.00	\$5,100.00	1	\$5,100.00	\$0.00
26	72" PRECAST RCP RISER CLASS III, AND BASE	LF	10	\$330.00	\$3,300.00	10	\$3,300.00	\$0.00
27	TYPE IV FOUNDATION MATERIAL	T	11	\$16.00	\$176.00	0	\$0.00	(\$176.00)
28	PIPE BOLLARDS AND CHAIN	LS	1	\$800.00	\$800.00	1	\$800.00	\$0.00
29	GRAVEL SURFACING	T	35	\$16.00	\$560.00	35	\$560.00	\$0.00
30	18" RCP FLARED END SECTION & TRASH RACK	EA	1	\$900.00	\$900.00	1	\$900.00	\$0.00
31	GROUTED RIP-RAP DROP STRUCTURE	SY	167	\$103.00	\$17,201.00	0	\$0.00	(\$17,201.00)
32	REMOVE CONCRETE CURB & GUTTER	LF	35	\$5.00	\$175.00	35	\$175.00	\$0.00
33	WATER MAIN LOWERING (8")	EA	1	\$2,300.00	\$2,300.00	1	\$2,300.00	\$0.00
34	CLASS 3 RIPRAP W/BEDDING	CY	260	\$43.00	\$11,180.00	299	\$12,857.00	\$1,677.00
35	FILTER FABRIC, NONWOVEN	SY	700	\$1.70	\$1,190.00	358.55	\$609.54	(\$580.47)
36	EROSION CONTROL, HAY BALES	EA	20	\$20.00	\$400.00	7	\$140.00	(\$260.00)
37	EROSION CONTROL, SILT FENCE	LF	1230	\$3.00	\$3,690.00	1243	\$3,729.00	\$39.00
38	EROSION CONTROL, HI-VELOCITY EXCELSIOR BLANKET	SY	280	\$4.00	\$1,120.00	280	\$1,120.00	\$0.00
39	EROSION CONTROL, EXCELSIOR BLANKET	SY	6000	\$1.80	\$10,800.00	6220	\$11,196.00	\$396.00
40	EROSION CONTROL, COCONUT/STRAW BLANKET	SY	900	\$1.75	\$1,575.00	900	\$1,575.00	\$0.00

41	SEEDING, FERTILIZING, MULCHING	SY	6200	\$0.66	\$4,092.00	9893	\$6,529.38	\$2,437.38
42	MOBILIZATION	LS	1	\$15,000.00	\$15,000.00	1	\$15,000.00	\$0.00
43	EXPLORATORY EXCAVATION (POTHOLE WATERMAIN)	HR	2	\$100.00	\$200.00	2	\$200.00	\$0.00
44	REMOVE/REPLACE 4 INCH SIDEWALK	SF	350	\$5.00	\$1,750.00	118	\$590.00	(\$1,160.00)
45	CONCRETE APPROACH PAVEMENT, REINF., 6"	SY	39	\$40.00	\$1,560.00	22.2	\$888.00	(\$672.00)
46	REMOVE SIDEWALK, EXPOSED AGGREGATE	SF	210	\$1.00	\$210.00	144	\$144.00	(\$66.00)
47	EXPOSED AGGREGATE SIDEWALK	SF	120	\$4.50	\$540.00	21	\$94.50	(\$445.50)
48	INCIDENTAL COSTS	LS	1	\$4,000.00	\$4,000.00	1	\$4,000.00	\$0.00
49	WATERWAY POLLUTION CONTROL	LS	1	\$1,500.00	\$1,500.00	1	\$1,500.00	\$0.00
50	CONCRETE TEST SET	EA	3	\$150.00	\$450.00	1	\$150.00	(\$300.00)
<b>TOTAL</b>					<b>\$395,478.40</b>		<b>\$408,483.28</b>	<b>\$13,004.88</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :		\$395,478.40
CCO #1	\$84,552.40	NET INCREASE/(DECREASE):		\$13,004.88
CCO #2				
CCO #3		ADJUSTED CONTRACT PRICE:		\$408,483.28
PRIOR CCO TOTAL	\$84,552.40	CHANGE TO DATE:		\$97,557.28

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
Rich Wells, PE/PLS	
MAYOR: _____	DATE: _____
Jim Shaw	
FINANCE: _____	DATE: _____
Jim Preston	
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME:     Days

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LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	CLEAN SAND (SELECT GRANULAR BACKFILL)	 <p>WATER CONDITIONS, ALONG WITH ADDITIONAL UNCLASSIFIED EXCAVATION (ITEM 8) RESULTED IN NEEDED INCREASES IN THE QUANTITIES. PART OF ITEMS 7, 10 &amp; 34 INCREASE IS REFLECTED IN ITEM 31 DECREASE NOTED IN ITEM 8.</p>
7	TYPE II FOUNDATION MATERIAL	
10	TYPE III FOUNDATION MATERIAL	
13	AGGREGATE BASE COURSE	
34	CLASS 3 RIPRAP W/BEDDING	
39	EROSION CONTROL, EXCELSIOR BLANKET	
8	EXCAVATION, UNCLASSIFIED (incl. disposal)	THE DESIGN PLANS DID NOT REFLECT FILL & DEBRIS PLACED ON SITE BY OWNER OF PROPERTY. ITEM 31 DECREASE IS REFLECTED IN THIS INCREASE DUE TO DESIGN
11	TOPSOIL, FURNISH & PLACE	THE DESIGN PLAN QUANTITIES ESTIMATED WERE LOW COMPARED TO ACTUAL AMOUNTS NEEDED FOR RECLAMATION
37	EROSION CONTROL, SILT FENCE	 <p>SLIGHTLY MORE SILT FENCE, SEEDING, FERTILIZING &amp; MULCHING WAS USED DUE TO VARIED SITE CONDITIONS ENCOUNTERED</p>
41	SEEDING, FERTILIZING, MULCHING	

PREPARED BY: RICH WELLS

DATE: AUGUST 29, 2003