CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F PARK DRIVE RECONSTRUCTION ST03-1030 JULY 15, 2004

ORIGINAL

ORIGINAL CONTRACT AMOUNT: \$942,004.02 CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	CONSTRUCTION STAKING (CONTRACTOR FURNISHED)	LS	, 1.00	\$14,500.00	\$14,500.00	1.00	\$14,500.00	\$0.00
2	REESTABLISH PROPERTY CORNERS	EA	3.00	\$150.00	\$450.00	3.00	\$450.00	\$0.00
3	MOBILIZATION	LS	1.00	\$35,000.00	\$35,000.00	1.00	\$35,000.00	\$0.00
4	INCIDENTAL WORK	LS	1.00	\$9,150.00	\$9,150.00	1.00	\$9,150.00	\$0.00
5	TRAFFIC CONTROL PLAN	LS	1.00	\$1,320.00	\$1,320.00	1.00	\$1,320.00	\$0.00
6	TRAFFIC CONTROL	LS	1.00	\$24,500.00	\$24,500.00	1.00	\$24,500.00	\$0.00
7	REMOVE GUARD RAIL	LF	160.00	\$3.30	\$528.00	160.00	\$528.00	\$0.00
8	REMOVE ASPHALT CONCRETE PAVEMENT	SY	843.00	\$4.00	\$3,372.00	279.70	\$1,118.80	(\$2,253.20)
9	MILL & REMOVE ASPHALT CONCRETE PAVEMENT, FULL DEPTH	SY	7,356.00	\$1.30	\$9,562.80	7,356.00	\$9,562.80	\$0.00
10	REMOVE CONCRETE CURB AND GUTTER	LF	2,831.00	\$2.40	\$6,794.40	2,926.50	\$7,023.60	\$229.20
11	REMOVE CONCRETE SIDEWALK	SF	21,948.00	\$1.10	\$24,142.8 0	22,347.00	\$24,581.70	\$438.90
12	REMOVE CONCRETE FILLET	SY	139.30	\$7.25	\$1,009.93	152.00	\$1,102.00	\$92.07
13	REMOVE CONCRETE DRIVEWAY	SY	233.30	\$3.60	\$839.88	162.20	\$583.92	(\$255.96)
14	REMOVE CONCRETE PAN	SY	62.40	\$5.40	\$336.96	64.40	\$347.76	\$10.80
15	REMOVE INLET	EA	2.00	\$500.00	\$1,000.00	2.00	\$1,000.00	\$0.00
16	REMOVE & RESET WOOD POST FENCE	LF	36.00	\$15.00	\$540.00	36.00	\$540.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
17	REMOVE & RESET CHAIN LINK FENCE	LF	85.00	\$12.00	\$1,020.00	85.00	\$1,020.00	\$0.00
18	REMOVE AND SALVAGE CHAIN LINK FENCE	LF	220.00	\$5.00	\$1,100.00	220.00	\$1,100.00	\$0.00
19	UNCLASSIFIED EXCAVATION	CY	2,570.00	\$8.70	\$22,359.00	2,570.00	\$22,359.00	\$0.00
20	UNCLASSIFIED EXCAVATION, DIGOUTS W/SUGAR ROCK	TON	50.00 ن	\$25.40	\$1,270.00	0.00	\$0.00	(\$1,270.00)
21	WATER FOR SOD	M GAL	17.00	\$55.00	\$935.00	10.00	\$550.00	(\$385.00)
22	WATER FOR DUST CONTROL	M GAL	75.00	\$32.65	\$2,448.75	120.40	\$3,931.06	\$1,482.31
23	AASHTO T-180 SOIL TEST	EA	: 8.00	\$165.00	\$1,320.00	2.00	\$330.00	(\$990.00)
24	ASPHALT COMPACTION TEST	EA	12.00	\$80.00	\$960.00	19.00	\$1,520.00	\$560.00
25	CONCRETE TEST SET	EA	8.00	\$130.00	\$1,040.00	17.00	\$2,210.00	\$1,170.00
26	COLD PLASTIC PAVEMENT MARKING, 4"	LF	2,866.00	\$3.40	\$9,744.40	2,111.80	\$7,180.12	(\$2,564.28)
27	COLD PLASTIC PAVEMENT MARKING, 8"	LF	98.00	\$7.1 5	\$700.70	49.00	\$350.35	(\$350.35)
28	COLD PLASTIC PAVEMENT MARKING, 12"	LF	412.00	\$15.40	\$6,344.80	339.00	\$5,220.60	(\$1,124.20)
29	COLD PLASTIC PAVEMENT MARKING, 24"	LF	396.00	\$22.00	\$8,712.00	339.00	\$7,458.00	(\$1,254.00)
30	COLD PLASTIC PAVEMENT MARKING, ARROW	EA	8.00	\$275.00	\$2,200.00	8.00	\$2,200.00	\$0.00
31	SIGN POST	EA	8.00	\$79.25	\$634.00	8.00	\$634.00	\$0.00
32	REGULATORY SIGN	EA	9.00	\$82.50	\$742.50	11.00	\$907.50	\$165.00
33	STREET NAME SIGN ASSEMBLY	EA	5.00	\$137.50	\$687.50	5.00	\$687.50	\$0.00
34	AGGREGATE BASE COURSE	TON	2,980.00	\$11.20	\$33,376.00	3,478.43	\$38,958.42	\$5,582.42
35	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	2,510.00	\$41.00	\$102,910.00	2,557.59	\$104,861.19	\$1,951.19

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
36	ASPHALT CONCRETE, CLASS G, TYPE 2	TON	22.00	\$77.00	\$1,694.00	68.37	\$5,264.49	\$3,570.49
37	BITUMINOUS TACK COAT	GAL	1,228.00	\$0.75	\$921.00	624.41	\$468.31	(\$452.69)
38	CONCRETE CURB AND GUTTER, TYPE B66	LF	2,762.00	\$12.00	\$33,144.00	2,803.50	\$33,642.00	\$498.00
39	CONCRETE P6 GUTTER	ĹF	154.00	[′] \$16.00	\$2,464.00	141.50	\$2,264.00	(\$200.00)
40	CONCRETE SIDEWALK, 4"	SF	22,400.00	\$3.25	\$72,800.00	23,387.00	\$76,007.75	\$3,207.75
41	CONCRETE SIDEWALK (REINFORCED), 6"	SF	100.00	\$4.30	\$430.00	713.25	\$3,066.98	\$2,636.98
42	CONCRET FILLET & PAN (REINFORCED), 6"	SY	273.60	\$55.00	\$15,048.00	273.60	\$15,048.00	\$0.00
43	CONCRETE DRAIN PAN	SY	114.20	\$16.00	\$1,827.20	118.60	\$1,897.60	\$70.40
44	CONCRETE APPROACH PAVEMENT, 6*	SY	106.00	\$38.00	\$4,028.00	51.70	\$1,964.60	(\$2,063.40)
45	CONCRETE DRIVEWAY PAVEMENT	SY	134.10	\$38.00	\$5,095.80	64.20	\$2,439.60	(\$2,656.20)
46	3 CABLE GUARD RAIL	LF	200.00	\$9.00	· \$1,800.00	200.00	\$1,800.00	\$0 .00
47	3 CABLE GUARD RAIL ANCHOR SECTION	EA	2.00	\$900.00	\$1,800.00	2.00	\$1,800.00	\$0.00
48	TYPE A INLET	EA	1.00	\$1,350.00	\$1,350.00	1.00	\$1,350.00	\$0.00
49	TYPE B INLET	EA	8.00	\$1,570.00	\$12,560.00	8.00	\$12,560.00	\$0.00
50	TYPE E INLET, 10'	EA	2.00	\$2,500.00	\$5,000.00	2.00	\$5,000.00	\$0.00
51	24" CMP DOWNSPOUT	LF	62.00	\$32.25	\$1,999.50	62.00	\$1,999.50	\$0.00
52	18" CMP DOWNSPOUT	LF	35.00	\$30.00	\$1,050.00	35.00	\$1,050.00	\$0.00
53	24" CMP FLARED END	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
54	18" CMP FLARED END	EA	1.00	\$220.00	\$220.00	1.00	\$220.00	\$0.00

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
55	18" RCP, CLASS II	LF	392.00	\$30.50	\$11,956.00	392.00	\$1 1,956.00	\$0.00
56	15" RCP, CLASS II	LF	357.00	\$28.00	\$9,996.00	357.00	\$9,996.00	\$0.00
57	15" RCP BEND	EA	2.00	\$375.00	\$750.00	2.00	\$750.00	\$0.00
58	CLASS 2 RIPRAP	CY	· ` 68.40	, \$42.75	\$2,924.10	68.40	\$2,924.10	\$0.00
59	DITCH AND CHANNEL PROTECTION BASKETS	CY	328.50	\$165.00	\$54,202.50	322.50	\$53,212.50	(\$99 0.00)
60	FILTER FABRIC	SY	455.00	\$3.30	\$1,501.50	455.00	\$1,501.50	\$0.00
61	CLEAR AND GRUB TREES - RETAINING WALL AREA	LS	1.00	\$500.00	\$500.00	1.00	\$500,00	\$0.00
62	CLEAR AND GRUB TREES - EROSION CONTROL CHANNEL	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
63	CLEAR AND GRUB TREES-SEWER STUB OUT	LS	1.00	\$1,750.00	\$1,750.00	1.00	\$1,750.00	\$0.00
64	EROSION CONTROL CHANNEL GRADING	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
65	FURNISH AND PLACE FILL (22+40 LEFT)	L\$	1.00	\$1,050.00	\$1,050.00	1.00	\$1,050.00	\$0.00
66	EROSION BALES	EA	20.00	\$17.60	\$352.00	0.00	\$0.00	(\$352.00)
67	SILT FENCE	LF	600.00	\$3.15	\$1,890.00	367.00	\$1,156.05	(\$733.95)
68	MUCK SILT FENCE	CY	20.00	\$58.00	\$1,160.00	0.00	\$0.00	(\$1,160.00)
69	REPAIR SILT FENCE	LF	100.00	\$3.15	\$315.00	0.00	\$0.00	(\$315.00)
70	REMOVE SILT FENCE	LF	600.00	\$1.10	\$660.00		\$403.70	(\$256.30)
71	SEEDING, FERTILZING AND MULCHING	SY	1,684.00	\$0.60			\$4,964.40	\$3,954.00
72	SODDING	SY	5,824.00	\$3.40				(\$9,882.78)
73	FURNISH AND PLACE TOPSOIL	CY	642.00	\$6.60				\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
74	COMPOST	TON	80.00	\$33.00	\$2,640.00	83.71	\$2,762.43	\$122.43
75	ABANDON MANHOLE	EA	4.00	\$500.00	\$2,000.00	3.00	\$1,500.00	(\$500.00)
76	ADJUST MANHOLE	EA	2.00	\$380.00	\$760.00	2.00	\$760.00	\$0.00
77	REMOVE MANHOLE	EA	3.00	\$560.00	\$1,680.00	4.00	\$2,240.00	\$560.00
78	8" PVC SEWER MAIN (0'-6')	LF	36.00	\$15.80	\$568.80	36.00	\$568.80	\$0.00
79	8" PVC SEWER MAIN (6'-8')	LF	9.00	\$15.80	\$142.20	9.00	\$142.20	\$0.00
80	8" PVC SEWER MAIN (8'-10')	LF	. 196.00	\$15.80	\$3,096.80	196.00	\$3,096.80	\$0.00
81	8" PVC SEWER MAIN (10'-12')	LF	8.00	\$18.00	\$144.00	31.00	\$558.00	\$414.00
82	8" PVC SEWER MAIN (12'-14')	LF	3.00	\$18.00	\$54.00	3.00	\$54.00	\$0.00
83	8" PVC SEWER MAIN (14'-16')	LF_	64.00	\$ 20.25	\$1,296.00	64.00	\$1,296.00	\$0.00
84	10" PVC SEWER MAIN (8'-10')	LF	560.00	\$17.30	\$9,688.00	599.00	\$ 10,362.70	\$674.70
85	10" PVC SEWER MAIN (10'-12')	LF	489.00	\$17.30	\$8,459.70	489.00	\$8,459.70	\$0.00
86	10" PVC SEWER MAIN (12'-14')	LF	213.00	\$19.50	\$ 4,153.50	213.00	\$4,153.50	\$0.00
87	10" PVC SEWER MAIN (14'-16')	LF	127.00	\$21.70	\$2,755.90	127.00	\$2,755.90	\$0.00
88	SEWER SERVICE RECONNECTION	EA	8.00	\$250.00	\$2,000.00	10.00	\$2,500.00	\$500.00
89	4" PVC SEWER SERVICE LINE	LF	156.00	\$16.10	\$2, 511.60	185.80	\$2,991.38	\$479.78
90	EXTRA DEPTH MANHOLE, 48" DIA	VFT	33,60	\$175.00	\$5,880.00	33.60	\$5,880.00	\$0.00
91	EXTRA DEPTH MANHOLE, 60" DIA	VFT	9.20	\$320.00	\$2,944.00	9.20	\$2,944.00	\$0.00
92	STANDARD MANHOLE, 48" DIA	EA	6,00	\$2,000.00	\$12,000.00	7.00	\$14,000.00	\$2,000.00

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
93	DROP MANHOLE, 60" DIA	EΑ	1.00	\$3,850.00	\$3,850.00	1.00	\$3,850.00	\$0.00
94	SEWER CLEANOUT	EA	1.00	\$400.00	\$400.00	1.00	\$400.00	\$0.00
95	6" PVC WATER MAIN	LF	56.00	\$20.00	\$1,120.00	98.00	\$1,960.00	\$840.00
96	8" PVC WATER MAIN	LF	1,600.00	\$22.75	\$36,400.00	1,644.00	\$37,401.00	\$1,001.00
97	10" PVC WATER MAIN	LF	1,622.00	\$26.70	\$43,307.40	1,669.50	\$44,575.65	\$1,268.25
98	WATER SERVICE RECONNECTION	EA	5.00	\$225.00	\$1,125.00	6.00	\$1,350.00	\$225.00
99	1" COPPER WATER SERVICE LINE	LF	i 108.00	\$18.20	\$1,965.60	97,50	\$1,774.50	(\$191.10)
100	1" TAPPING SADDLE	EA	5.00	\$220.00	\$1,100.00	6.00	\$1,320.00	\$220.00
101	8" X 4" REDUCER	EA	1.00	\$260.00	\$260.00	1.00	\$260.00	\$0.00
102	8" X 6" REDUCER	EA	1.00	\$260.00	\$260.00	5.00	\$1,300.00	\$1,040.00
103	10" X 8" REDUCER	EA	1.00	\$360.00	\$360.00	1.00	\$360.00	\$0.00
104	12" X 10" REDUCER	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
105	8" X 8' X 6" TEE	EA	6.00	\$280.00	\$1,680.00	6.00	\$1,680.00	\$0.00
106	8" X 8" X 8" TEE	EA	3.00	\$300.00	\$900.00	3.00	\$900.00	\$0.00
107	10" X 10" X 6" TEE	EA	4.00	\$400.00	\$1,600.00	4.00	\$1,600.00	\$0.00
108	10" X 10" X 8" TEE	EA	5.00	\$500.00	\$2,500. 00	5.00	\$2,500.00	\$0.00
109	8" X 11.25 DEGREE BEND	EA	2.00	\$250.00	\$500.00	7.00	\$1,750.00	\$1,250.00
110	8" X 22.5 DEGREE BEND	EA	6.00	\$250.00	\$1,500.00	3.00	\$750.00	(\$750.00)
111	8" X 45 DEGREE BEND	EA	3.00	\$250.00	\$750.00	8.00	\$2,000.00	\$1,250.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
112	8" X 90 DEGREE BEND	EA	2.00	\$265.00	\$530.00	2.00	\$530.00	\$0.00
113	10" X 11.25 DEGREE BEND	EA	6.00	\$360.00	\$2,160.00	7.00	\$2,520.00	\$360.00
114	10" X 22.5 DEGREE BEND	EA	1.00	\$360.00	\$360.00	3.00	\$1,080.00	\$720.00
115	10" X 45 DEGREE BEND	EA	5.00	\$ 360.00	\$1,800.00	4.00	\$1,440.00	(\$360.00)
116	8" GATE VALVE W/BOX	EA	10.00	\$1,400.00	\$14,000.00	11.00	\$15,400.00	\$1,400.00
117	10" GAVE VALVE W/BOX	EA	8.00	\$1,900.00	\$15,200.00	8.00	\$15,200.00	\$0.00
118	ADJUST VALVE BOX	EA	1.00	\$110.00	\$110.00	1.00	\$110.00	\$0.00
119	ABANDON VALVE BOX	EA	1.00	\$110.00	\$110.00	1.00	\$110.00	\$0.00
120	FIRE HYDRANT W/AUX. VALVE & LEAD	EA	10.00	\$2,525.00	\$25,250.00	10.00	\$25,250.00	\$0.00
121	REMOVE FIRE HYDRANT & APPURTENANCES	EA	3.00	\$335.00	\$1,005.00	3.00	\$1,005.00	\$0.00
122	RESET HYDRANT	EA	1.00	\$850.00	\$850.00	1.00	\$850.00	\$0.00
123	RAPID CREEK CROSSING	LS	1.00	\$25,200.00	\$25,200.00	1.00	\$25,200.00	\$0.00
124	IMPORTED BACKFILL	CY	1,400.00	\$12.00	\$16,800.00	0.00	\$0.00	(\$16,800.00)
125	TYPE I BEDDING MATERIAL	TON	1,470.00	\$14.55	\$21,388.50	1,744.29	\$25,379.42	\$3,990.92
126	TYPE II FOUNDATION MATERIAL	TON	400.00	\$14.00	\$5,600.00	154.10	\$2,157.40	(\$3,442.60)
127	HAULING AND PLACING MILLED ASPHALT - BASE COURSE	CY	643.00	\$8.30	\$5,336.90	643.00	\$5,336.90	\$0.00
128	TEMPORARY SURFACING	CY	643.00	\$8.30	\$5,336.90	643.00	\$5,336.90	\$0.00
129	PRIVATE UTILITY COORDINATION	LS	1.00	\$1,375.00	\$1,375.00	1.00	\$1,375.00	\$0.00
130	REINFORCED EARTH RETAINING WALL MODIFICATION	LS	1.00	\$14,060.00	\$14,060.00	1.00	\$14,060.00	\$0.00

	TOTAL		·		\$942,004.02		\$943,184.24	\$1,180.22
137	RETAINING WALL	SF	0.00	\$20.84	\$0.00	667.5	\$13,908.75	\$13,908.75
	CHANGE ORDER #1						<u>- </u>	
136	FLAGGING	MHR	200.00	\$18.00	\$3,600.00	150.50	\$2,709.00	(\$891.00)
135	PERMANENT TURF REINFORCEMENT MAT	SY	345.00	\$11.00	\$3,795.00	220.90	\$2,429.90	(\$1,365.10)
134	CANADA RED SELECT CHERRY, 1.0"-1.5" CAL	EA	3.00	\$125.00	\$375.00	0.00	\$0.00	(\$375.00)
133	BLACK HILLS SPRUCE, 5'	EA	3.00	\$345.00	\$1,035.00	2.00	\$690.00	(\$345.00)
132	COLORADO BLUE SPRUCE, 5'	EA	3.00	\$345.00	\$1,035.00	0.00	\$0.00	(\$1,035.00)
131	THORNLESS HONEYLOCUST, 2-1/2" CALIPER	EA	3.00	\$550.00	\$1,650.00	1.00	\$550.00	(\$1,100.00)

C.C.O. HISTORY INCREASE	(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE:	\$942,004.02
	CCO #1 F	\$1,180.22	NET INCREASE/(DECREASE):	\$1,180.22
			ADJUSTED CONTRACT PRICE:	\$943,184.24
			CHANGE TO DATE:	\$1,180.22
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CONTRACTOR: A To form	DATE: 7/19/04
ENGINEER	DATE: 7/15/05
MAYOR:	DATE:
FINANCE:	DATE:
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F PARK DRIVE RECONSTRUCTION ST03-1030

JULY 15, 2004

ORIGINAL CONTRACT AMOUNT: \$942,004.02 CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
	BID ITEMS 8, 10-14, 22-25, 32, 34-41, 43-45, 59, 67, 70, 72, 74-75, 77, 81, 84, 88-89, 95-100, 102, 109-111, 113-116, 125-126, & 135-136	MEASURED QUANTITY - FIELD ADJUSTMENT/ACTUAL QUANTITY USED
20	UNCLASSIFIED EXCAVATION, DIGOUTS W/SUGAR ROCK	MEASURED QUANTITY - NONE USED
21	WATER FOR SOD	MEASURED QUANTITY - GC WATERED AREA WITHIN MEADOWBROOK
26	COLD PLASTIC PAVEMENT MARKING, 4"	
27	COLD PLASTIC PAVEMENT MARKING, 8"	MEASURED QUANTITY - REVISED
28	COLD PLASTIC PAVEMENT MARKING, 12"	
29	COLD PLASTIC PAVEMENT MARKING, 24"	
66	EROSION BALES	NONE USED
68	MUCK SILT FENCE	NOT USED
69	REPAIR SILT FENCE	NOT NEEDED
71	SEEDING, FERTILZING AND MULCHING	MEASURED QUANTITY - SEEDED STORAGE AREA
92	STANDARD MANHOLE, 48" DIA	MEASURED QUANTITY - FIELD CONDITION DID NOT MATCH PLANS. STOCKPILED ONE MANHOLE
124	IMPORTED BACKFILL	DID NOT USE
131	THORNLESS HONEYLOCUST, 2-1/2" CALIPER	DID NOT USE ALL

LINE	DESCRIPTION	REASON FOR CHANGE
132	COLORADO BLUE SPRUCE, 5'	DID NOT USE. SEE ITEM 137
133	BLACK HILLS SPRUCE, 5'	DID NOT USE ALL. SEE ITEM #137
134	CANADA RED SELECT CHERRY, 1.0"-1.5" CAL	DID NOT USE. SEE ITEM #137
137	RETAINING WALL	NEW ITEM TO PREVENT REMOVAL OF MULTIPLE TREES AND STEEP YARD GRADING

PREPARED BY: JOE JAGODZINSKI

DATE: JULY 15, 2004