

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
HAWTHORNE AVENUE STREET & UTILITIES RECONSTRUCTION PROJECT, PHASE ONE
SS98-806
NOVEMBER 3, 2003
ORIGINAL CONTRACT AMOUNT: \$1,076,954.55
CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
1	MOBILIZATION	LS	1	\$37,500.00	\$37,500.00	1	\$37,500.00	\$0.00
2	CONSTRUCTION STAKING	LS	1	\$17,650.00	\$17,650.00	1	\$17,650.00	\$0.00
3	CLEARING & GRUBBING	LS	1	\$2,000.00	\$2,000.00	1	\$2,000.00	\$0.00
4	8" PVC SEWER MAIN (0'-6')	LF	22	\$18.50	\$407.00	0	\$0.00	(\$407.00)
5	8" PVC SEWER MAIN (6'-8')	LF	725	\$20.70	\$15,007.50	725	\$15,007.50	\$0.00
6	8" PVC SEWER MAIN (8'-10')	LF	87	\$22.90	\$1,992.30	93	\$2,129.70	\$137.40
7	18" PVC SEWER MAIN (6'-8')	LF	141	\$32.55	\$4,589.55	141	\$4,589.55	\$0.00
8	18" PVC SEWER MAIN (8'-10')	LF	794	\$35.85	\$28,464.90	804	\$28,823.40	\$358.50
9	4" PVC SERVICE LINE	LF	781	\$16.00	\$12,496.00	783	\$12,528.00	\$32.00
10	4" PVC CLEANOUT	EA	3	\$180.00	\$540.00	4	\$720.00	\$180.00
11	DROP MANHOLE, 48"	EA	3	\$2,275.00	\$6,825.00	2	\$4,550.00	(\$2,275.00)
12	EXTRA MANHOLE DEPTH, 48"	VF	10	\$170.00	\$1,700.00	10	\$1,700.00	\$0.00
13	EXTRA MANHOLE DEPTH, 60"	VF	5.6	\$300.00	\$1,680.00	5.72	\$1,716.00	\$36.00
14	STANDARD MANHOLE, 48"	EA	2	\$1,760.00	\$3,520.00	3	\$5,280.00	\$1,760.00
15	STANDARD MANHOLE, 60"	EA	2	\$2,835.00	\$5,670.00	2	\$5,670.00	\$0.00
16	REMOVE MANHOLE	EA	6	\$550.00	\$3,300.00	6	\$3,300.00	\$0.00
17	RECONNECT SEWER SERVICE	EA	29	\$240.00	\$6,960.00	28	\$6,720.00	(\$240.00)
18	1" COPPER SERVICE	LF	521	\$15.00	\$7,815.00	614	\$9,210.00	\$1,395.00

LINE ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
19	6" PVC WATER MAIN	LF	479	\$19.50	\$9,340.50	462	\$9,009.00	(\$331.50)
20	8" PVC WATER MAIN	LF	853	\$21.00	\$17,913.00	865	\$18,165.00	\$252.00
21	1" TAPPING SADDLE	EA	33	\$180.00	\$5,940.00	33	\$5,940.00	\$0.00
22	1" CURB STOP & BOX	EA	4	\$200.00	\$800.00	4	\$800.00	\$0.00
23	6" STANDARD COUPLING	EA	5	\$170.00	\$850.00	6	\$1,020.00	\$170.00
24	8" STANDARD COUPLING	EA	3	\$185.00	\$555.00	2	\$370.00	(\$185.00)
25	6"X6"X6" TEE	EA	3	\$235.00	\$705.00	3	\$705.00	\$0.00
26	8"X8"X6" TEE	EA	3	\$265.00	\$795.00	3	\$795.00	\$0.00
27	6"X6" TAPPING TEE	EA	1	\$1,000.00	\$1,000.00	1	\$1,000.00	\$0.00
28	6" 11 1/4 DEGREE BEND	EA	1	\$160.00	\$160.00	2	\$320.00	\$160.00
29	6" 45 DEGREE BEND	EA	6	\$155.00	\$930.00	9	\$1,395.00	\$465.00
30	8" 45 DEGREE BEND	EA	4	\$180.00	\$720.00	4	\$720.00	\$0.00
31	8"X6" CROSS	EA	1	\$435.00	\$435.00	1	\$435.00	\$0.00
32	6" MJ PLUG	EA	1	\$125.00	\$125.00	1	\$125.00	\$0.00
33	6" GATE VALVE W/BOX	EA	7	\$600.00	\$4,200.00	6	\$3,600.00	(\$600.00)
34	8" GATE VALVE W/BOX	EA	4	\$775.00	\$3,100.00	4	\$3,100.00	\$0.00
35	FIRE HYDRANT W/AUX VALVE & LEAD	EA	5	\$2,375.00	\$11,875.00	5	\$11,875.00	\$0.00
36	RECONNECT WATER SERVICE LINE	EA	33	\$225.00	\$7,425.00	33	\$7,425.00	\$0.00
37	WATER MAIN LOWERING	EA	4	\$6,300.00	\$25,200.00	4	\$25,200.00	\$0.00
38	MUCK EXCAVATION (TRENCH)	CY	1055	\$11.00	\$11,605.00	450	\$4,950.00	(\$6,655.00)
39	PIPELINE INSULATION	SF	288	\$3.50	\$1,008.00	336	\$1,176.00	\$168.00

LINE ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
40	WATER MAIN ENCASEMENT	EA	7	\$550.00	\$3,850.00	7	\$3,850.00	\$0.00
41	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	16	\$71.00	\$1,136.00	4	\$284.00	(\$852.00)
42	TYPE I BEDDING MATERIAL	TON	625	\$15.75	\$9,843.75	1003.7	\$15,808.28	\$5,964.53
43	TYPE II FOUNDATION MATERIAL	TON	479	\$15.20	\$7,280.80	429.45	\$6,527.64	(\$753.16)
44	6" PVC DRAIN PIPING	LF	1926	\$8.00	\$15,408.00	1948	\$15,584.00	\$176.00
45	6" PVC CLEANOUT/VENT	EA	7	\$320.00	\$2,240.00	7	\$2,240.00	\$0.00
46	AGGREGATE FILTER MATERIAL	TON	695	\$21.00	\$14,595.00	1110.26	\$23,315.46	\$8,720.46
47	CONTROLLED LOW STRENGTH BACKFILL MATERIAL ,STORM SEWER	CY	23.8	\$71.00	\$1,689.80	10.48	\$744.08	(\$945.72)
48	BYPASS PUMPING	LS	1	\$9,400.00	\$9,400.00	1	\$9,400.00	\$0.00
49	EXCAVATION, UNCLASSIFIED	CY	1503	\$8.80	\$13,226.40	1653	\$14,546.40	\$1,320.00
50	EXCAVATION, UNCLASSIFIED-DIGOUTS W/ SUGAR ROCK	CY	100	\$23.00	\$2,300.00	0	\$0.00	(\$2,300.00)
51	AASHTO T-180 SOIL TEST	EA	2	\$165.00	\$330.00	3	\$495.00	\$165.00
52	TOPSOIL, PLACE	CY	458	\$5.50	\$2,519.00	458	\$2,519.00	\$0.00
53	COMPOST	TON	206	\$6.75	\$1,390.50	86.14	\$581.45	(\$809.06)
54	SAWING, ASPHALT PAVEMENT	LF	474	\$2.20	\$1,042.80	471.8	\$1,037.96	(\$4.84)
55	SAWING, CONCRETE PAVEMENT	LF	778	\$2.50	\$1,945.00	901	\$2,252.50	\$307.50
56	MILL & REMOVE ASPHALT CONCRETE PAVEMENT, FULL DEPTH	SY	3404	\$1.90	\$6,467.60	3570.13	\$6,783.25	\$315.65
57	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	211	\$3.85	\$812.35	165.71	\$637.98	(\$174.37)
58	REMOVE & RESET FENCE	LF	301	\$15.00	\$4,515.00	230	\$3,450.00	(\$1,065.00)
59	REMOVE CONCRETE APPROACH PAVEMENT	SY	473	\$4.00	\$1,892.00	463	\$1,852.00	(\$40.00)
60	REMOVE CONCRETE CURB & GUTTER	LF	3255	\$2.20	\$7,161.00	3481.2	\$7,658.64	\$497.64

LINE ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
61	REMOVE CONCRETE FILLET & PAN	SY	87.9	\$16.50	\$1,450.35	89.5	\$1,476.75	\$26.40
62	REMOVE CONCRETE PAVEMENT	SY	1607	\$5.50	\$8,838.50	1542.69	\$8,484.80	(\$353.71)
63	REMOVE CONCRETE SIDEWALK	SY	851	\$9.35	\$7,956.85	1065.29	\$9,960.46	\$2,003.61
64	REMOVE PIPE CULVERT	LF	814	\$5.50	\$4,477.00	800	\$4,400.00	(\$77.00)
65	REMOVE FENCE	LF	72	\$5.50	\$396.00	111	\$610.50	\$214.50
66	REMOVE & RESET SIGN	EA	6	\$550.00	\$3,300.00	6	\$3,300.00	\$0.00
67	REMOVE CONCRETE PAVEMENT W/ ASPHALT OVERLAY	SY	1731	\$6.25	\$10,818.75	1780.77	\$11,129.81	\$311.06
68	REMOVE TYPE E DROP INLET	EA	2	\$770.00	\$1,540.00	2	\$1,540.00	\$0.00
69	REMOVE TYPE B DROP INLET	EA	2	\$275.00	\$550.00	2	\$550.00	\$0.00
70	AGGREGATE BASE COURSE	TON	138.6	\$11.00	\$1,524.60	264.26	\$2,906.86	\$1,382.26
71	AGGREGATE BASE COURSE-OVER SOIL SUPPORT FABRIC	TON	4157	\$11.00	\$45,727.00	4573	\$50,303.00	\$4,576.00
72	SOIL SUPPORT FABRIC/GEOGRID	SY	7540	\$4.65	\$35,061.00	8625	\$40,106.25	\$5,045.25
73	AC OVERLAY, CLASS G, TYPE 2	TON	164	\$46.25	\$7,585.00	121.93	\$5,639.26	(\$1,945.74)
74	AC PATCHING, CLASS G, TYPE 1	TON	102	\$57.25	\$5,839.50	103.76	\$5,940.26	\$100.76
75	PETROMAT	SY	1208	\$2.25	\$2,718.00	933.33	\$2,099.99	(\$618.01)
76	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	1020	\$36.85	\$37,587.00	1245.35	\$45,891.15	\$8,304.15
77	ASPHALT CONCRETE, CLASS G, TYPE 2	TON	680	\$39.75	\$27,030.00	854.57	\$33,969.16	\$6,939.16
78	CONCRETE APPROACH PAVEMENT, 6"	SY	313	\$32.00	\$10,016.00	297.6	\$9,523.20	(\$492.80)
79	CONCRETE DRIVEWAY PAVEMENT, 6"	SY	273	\$32.00	\$8,736.00	473.85	\$15,163.20	\$6,427.20
80	CONCRETE "P6" GUTTER	LF	440	\$20.00	\$8,800.00	455	\$9,100.00	\$300.00
81	CONCRETE CURB & GUTTER, TYPE B66	LF	2503	\$10.00	\$25,030.00	2779.4	\$27,794.00	\$2,764.00

LINE ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
82	CONCRETE FILLET & PAN (REINFORCED), 6"	SY	346	\$36.00	\$12,456.00	350.7	\$12,625.20	\$169.20
83	CONCRETE SIDEWALK, 4"	SF	6153	\$2.95	\$18,151.35	6710.39	\$19,795.65	\$1,644.30
84	CONCRETE TYPE C RETAINING WALL (0-2")	LF	19.5	\$30.00	\$585.00	0	\$0.00	(\$585.00)
85	PIPE CULVERT UNDERCUTTING	CY	766	\$40.00	\$30,640.00	762	\$30,480.00	(\$160.00)
86	12" RCP, CLASS II	LF	458	\$26.50	\$12,137.00	459	\$12,163.50	\$26.50
87	15" RCP, CLASS II	LF	198	\$28.25	\$5,593.50	206	\$5,819.50	\$226.00
88	18" RCP, CLASS II	LF	186	\$30.75	\$5,719.50	186	\$5,719.50	\$0.00
89	24" RCP, CLASS II	LF	228	\$36.00	\$8,208.00	216	\$7,776.00	(\$432.00)
90	SPECIAL TYPE "B" INLET W/ VANED GRATE	EA	4	\$2,250.00	\$9,000.00	4	\$9,000.00	\$0.00
91	TYPE "B" INLET W/ VANED GRATE	EA	10	\$1,330.00	\$13,300.00	10	\$13,300.00	\$0.00
92	TYPE "E" INLET, 10'	EA	15	\$2,300.00	\$34,500.00	17	\$39,100.00	\$4,600.00
93	12" EDGE DRAIN & ROCK	LF	3427	\$7.25	\$24,845.75	3711	\$26,904.75	\$2,059.00
94	DITCH & CHANNEL PROT. BASKETS	CY	65	\$220.00	\$14,300.00	40.5	\$8,910.00	(\$5,390.00)
95	FILTER FABRIC, NONWOVEN	SY	7540	\$2.00	\$15,080.00	9070	\$18,140.00	\$3,060.00
96	FILTER FABRIC, WOVEN	SY	107.5	\$2.00	\$215.00	81	\$162.00	(\$53.00)
97	EROSION CONTROL, SILT FENCE	LF	150	\$3.50	\$525.00	112	\$392.00	(\$133.00)
98	BOX CULVERT END SECTION, CUTOFF WALL & PARAPET	EA	1	\$1,500.00	\$1,500.00	1	\$1,500.00	\$0.00
99	FURNISH 8' x 4' PRECAST BOX CULVERT	LF	426	\$350.00	\$149,100.00	402	\$140,700.00	(\$8,400.00)
100	INSTALL CONTRACTOR FURNISHED 8' X 4' PRECAST BOX CULVERT	LF	426	\$40.00	\$17,040.00	402	\$16,080.00	(\$960.00)
101	INSTALL OWNER PRE-PURCHASED 8' X 4' PRECAST BOX CULVERT	LF	600	\$56.50	\$33,900.00	600	\$33,900.00	\$0.00
102	FURNISH & INSTALL BOX CULVERT TEE TYPE MANHOLE	EA	4	\$875.00	\$3,500.00	4	\$3,500.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
103	PROVIDE 48" RC PIPE ARCH CONNECTION TO EXISTING	LS	0.75	\$550.00	\$412.50	0.75	\$412.50	\$0.00
104	FURNISH & INSTALL RC PIPE PLUG	EA	6	\$155.00	\$930.00	6	\$930.00	\$0.00
105	PROVIDE RC PIPE CONNECTION TO BOX CULVERT	EA	11	\$385.00	\$4,235.00	13	\$5,005.00	\$770.00
106	PROVIDE RC PIPE CONNECTION TO EXISTING STORM SEWER	EA	2	\$330.00	\$660.00	2	\$660.00	\$0.00
107	15" X 48" RC PIPE ARCH X 6' ECCENTRIC TEE, CLASS II	EA	2	\$1,050.00	\$2,100.00	2	\$2,100.00	\$0.00
108	48" RC PIPE ARCH, CLASS II	LF	630	\$120.00	\$75,600.00	664	\$79,680.00	\$4,080.00
109	SEEDING, FERTILIZING, MULCHING	SY	667	\$0.45	\$300.15	667	\$300.15	\$0.00
110	SODDING	SY	3491	\$3.00	\$10,473.00	3406	\$10,218.00	(\$255.00)
111	SET/RESET PROPERTY PINS	EA	6	\$100.00	\$600.00	0	\$0.00	(\$600.00)
112	WATER FOR PERMANENT SEEDING	M GAL	2.8	\$44.00	\$123.20	2.8	\$123.20	\$0.00
113	TRAFFIC CONTROL	LS	1	\$8,900.00	\$8,900.00	1	\$8,900.00	\$0.00
114	SUMP PUMP RECONNECTION	EA	10	\$200.00	\$2,000.00	0	\$0.00	(\$2,000.00)
115	INCIDENTAL WORK	LS	1	\$7,000.00	\$7,000.00	1	\$7,000.00	\$0.00
116	GRAVEL CUSHION	TON	322.8	\$11.00	\$3,550.80	417.98	\$4,597.78	\$1,046.98
117	CANADA RED SELECT CHERRY, 1.0"-1.5" CAL	EA	3	\$110.00	\$330.00	2	\$220.00	(\$110.00)
118	MALUS SPRING SNOW CRAB, 1.0"-1.5" CAL	EA	5	\$110.00	\$550.00	5	\$550.00	\$0.00
	CHANGE ORDER #1							
119	48" RCP ARCH FLARED END	EA	1	\$1,300.00	\$1,300.00	1	\$1,300.00	\$0.00
120	48" RCP ARCH 11 DEGREE BEND	EA	2	\$2,000.00	\$4,000.00	2	\$4,000.00	\$0.00
121	48"X48"X24" RCP ARCH TEE	EA	2	\$1,600.00	\$3,200.00	2	\$3,200.00	\$0.00
122	SDDOT 6'x6' JUNCTION BOX	EA	1	\$3,730.00	\$3,730.00	1	\$3,730.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
123	42" x 48" RCP ARCH TRANSITION	EA	1	\$2,000.00	\$2,000.00	1	\$2,000.00	\$0.00
124	42" RCP, CLASS II	LF	18	\$125.00	\$2,250.00	18	\$2,250.00	\$0.00
125	ADDITIONAL BOND AND EXCISE	LS	1	\$3,000.00	\$3,000.00	1	\$3,000.00	\$0.00
126	ADDITIONAL SURVEY FOR 48" RCP ARCH	LS	1	\$1,000.00	\$1,000.00	1	\$1,000.00	\$0.00
127	TWO MOB.'S FOR PAVING	LS	1	\$825.00	\$825.00	0.5	\$412.50	(\$412.50)
128	EXTRA TRAFFIC CONTROL (TYPE III BARRICADE)	LS	1	\$2,400.00	\$2,400.00	1	\$2,400.00	\$0.00
129	6"-8" SCARIFY, SOIL BLENDING, & MOISTURE ADJUST	LS	1	\$10,000.00	\$10,000.00	0.25	\$2,500.00	(\$7,500.00)
TOTAL					\$1,188,591.05		\$1,219,132.66	\$30,541.61

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,188,591.05
CCO #1	\$111,636.50	NET INCREASE/(DECREASE):	\$30,541.61
CCO #2	\$30,541.61	ADJUSTED CONTRACT PRICE:	\$1,219,132.66
CCO #3		CHANGE TO DATE:	\$142,178.11

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE: No Change	

LINE ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
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CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
HAWTHORNE AVENUE STREET & UTILITIES RECONSTRUCTION PROJECT, PHASE ONE
SS98-806

NOVEMBER 3, 2003

ORIGINAL CONTRACT AMOUNT: \$1,076,954.55
CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
	ITEMS 1 THROUGH 129	ADJUST TO REFLECT FINAL INSTALLED QUANTITIES

PREPARED BY: STACEY P. TITUS

DATE: NOVEMBER 3, 2003