

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER NO. (TYPE # HERE)  
HAWTHORNE AVENUE STREET & UTILITIES RECONSTRUCTION PROJECT, PHASE ONE  
SS98-806  
JUNE 7, 2001  
ORIGINAL CONTRACT AMOUNT: \$1,076,954.55  
CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1	\$37,500.00	\$37,500.00		\$0.00	
2	CONSTRUCTION STAKING	LS	1	\$17,650.00	\$17,650.00		\$0.00	
3	CLEARING & GRUBBING	LS	1	\$2,000.00	\$2,000.00		\$0.00	
4	8" PVC SEWER MAIN (0'-6')	LF	22	\$18.50	\$407.00		\$0.00	
5	8" PVC SEWER MAIN (6'-8')	LF	725	\$20.70	\$15,007.50		\$0.00	
6	8" PVC SEWER MAIN (8'-10')	LF	87	\$22.90	\$1,992.30		\$0.00	
7	18" PVC SEWER MAIN (6'-8')	LF	141	\$32.55	\$4,589.55		\$0.00	
8	18" PVC SEWER MAIN (8'-10')	LF	794	\$35.85	\$28,464.90		\$0.00	
9	4" PVC SERVICE LINE	LF	781	\$16.00	\$12,496.00		\$0.00	
10	4" PVC CLEANOUT	EA	3	\$180.00	\$540.00		\$0.00	
11	DROP MANHOLE, 48"	EA	3	\$2,275.00	\$6,825.00		\$0.00	
12	EXTRA MANHOLE DEPTH, 48"	VF	10	\$170.00	\$1,700.00		\$0.00	
13	EXTRA MANHOLE DEPTH, 60"	VF	5.6	\$300.00	\$1,680.00		\$0.00	
14	STANDARD MANHOLE, 48"	EA	2	\$1,760.00	\$3,520.00		\$0.00	
15	STANDARD MANHOLE, 60"	EA	2	\$2,835.00	\$5,670.00		\$0.00	
16	REMOVE MANHOLE	EA	6	\$550.00	\$3,300.00		\$0.00	
17	RECONNECT SEWER SERVICE	EA	29	\$240.00	\$6,960.00		\$0.00	
18	1" COPPER SERVICE	LF	521	\$15.00	\$7,815.00		\$0.00	
19	6" PVC WATER MAIN	LF	479	\$19.50	\$9,340.50		\$0.00	
20	8" PVC WATER MAIN	LF	853	\$21.00	\$17,913.00		\$0.00	
21	1" TAPPING SADDLE	EA	33	\$180.00	\$5,940.00		\$0.00	
22	1" CURB STOP & BOX	EA	4	\$200.00	\$800.00		\$0.00	
23	6" STANDARD COUPLING	EA	5	\$170.00	\$850.00		\$0.00	
24	8" STANDARD COUPLING	EA	3	\$185.00	\$555.00		\$0.00	
25	6"X6"X6" TEE	EA	3	\$235.00	\$705.00		\$0.00	
26	8"X8"X6" TEE	EA	3	\$265.00	\$795.00		\$0.00	
27	6"X6" TAPPING TEE	EA	1	\$1,000.00	\$1,000.00		\$0.00	
28	6" 11 1/4 DEGREE BEND	EA	1	\$160.00	\$160.00		\$0.00	
29	6" 45 DEGREE BEND	EA	6	\$155.00	\$930.00		\$0.00	
30	8" 45 DEGREE BEND	EA	4	\$180.00	\$720.00		\$0.00	
31	8"X6" CROSS	EA	1	\$435.00	\$435.00		\$0.00	
32	6" MJ PLUG	EA	1	\$125.00	\$125.00		\$0.00	
33	6" GATE VALVE W/BOX	EA	7	\$600.00	\$4,200.00		\$0.00	
34	8" GATE VALVE W/BOX	EA	4	\$775.00	\$3,100.00		\$0.00	
35	FIRE HYDRANT W/AUX VALVE & LEAD	EA	5	\$2,375.00	\$11,875.00		\$0.00	
36	RECONNECT WATER SERVICE LINE	EA	33	\$225.00	\$7,425.00		\$0.00	
37	WATER MAIN LOWERING	EA	4	\$6,300.00	\$25,200.00		\$0.00	

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
38	MUCK EXCAVATION (TRENCH)	CY	1055	\$11.00	\$11,605.00		\$0.00	
39	PIPELINE INSULATION	SF	288	\$3.50	\$1,008.00		\$0.00	
40	WATER MAIN ENCASEMENT	EA	7	\$550.00	\$3,850.00		\$0.00	
41	CONTROLLED LOW STRENGTH BACKFILL	CY	16	\$71.00	\$1,136.00		\$0.00	
42	TYPE I BEDDING MATERIAL	TON	625	\$15.75	\$9,843.75		\$0.00	
43	TYPE II FOUNDATION MATERIAL	TON	169	\$15.20	\$2,568.80	479	\$7,280.80	\$4,712.00
44	6" PVC DRAIN PIPING	LF	1926	\$8.00	\$15,408.00		\$0.00	
45	6" PVC CLEANOUT/VENT	EA	7	\$320.00	\$2,240.00		\$0.00	
46	AGGREGATE FILTER MATERIAL	TON	695	\$21.00	\$14,595.00		\$0.00	
47	CONTROLLED LOW STRENGTH BACKFILL	CY	23.8	\$71.00	\$1,689.80		\$0.00	
48	BYPASS PUMPING	LS	1	\$9,400.00	\$9,400.00		\$0.00	
49	EXCAVATION, UNCLASSIFIED	CY	1413	\$8.80	\$12,434.40	1503	\$13,226.40	\$792.00
50	EXCAVATION, UNCLASSIFIED-DIGOUTS W/	CY	100	\$23.00	\$2,300.00		\$0.00	
51	AASHTO T-180 SOIL TEST	EA	2	\$165.00	\$330.00		\$0.00	
52	TOPSOIL, PLACE	CY	458	\$5.50	\$2,519.00		\$0.00	
53	COMPOST	TON	206	\$6.75	\$1,390.50		\$0.00	
54	SAWING, ASPHALT PAVEMENT	LF	474	\$2.20	\$1,042.80		\$0.00	
55	SAWING, CONCRETE PAVEMENT	LF	778	\$2.50	\$1,945.00		\$0.00	
56	MILL & REMOVE ASPHALT CONCRETE	SY	3404	\$1.90	\$6,467.60		\$0.00	
57	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	211	\$3.85	\$812.35		\$0.00	
58	REMOVE & RESET FENCE	LF	301	\$15.00	\$4,515.00		\$0.00	
59	REMOVE CONCRETE APPROACH	SY	473	\$4.00	\$1,892.00		\$0.00	
60	REMOVE CONCRETE CURB & GUTTER	LF	3255	\$2.20	\$7,161.00		\$0.00	
61	REMOVE CONCRETE FILLET & PAN	SY	87.9	\$16.50	\$1,450.35		\$0.00	
62	REMOVE CONCRETE PAVEMENT	SY	1607	\$5.50	\$8,838.50		\$0.00	
63	REMOVE CONCRETE SIDEWALK	SY	851	\$9.35	\$7,956.85		\$0.00	
64	REMOVE PIPE CULVERT	LF	200	\$5.50	\$1,100.00	814	\$4,477.00	\$3,377.00
65	REMOVE FENCE	LF	72	\$5.50	\$396.00		\$0.00	
66	REMOVE & RESET SIGN	EA	6	\$550.00	\$3,300.00		\$0.00	
67	REMOVE CONCRETE PAVEMENT W/	SY	1731	\$6.25	\$10,818.75		\$0.00	
68	REMOVE TYPE E DROP INLET	EA	2	\$770.00	\$1,540.00		\$0.00	
69	REMOVE TYPE B DROP INLET	EA	2	\$275.00	\$550.00		\$0.00	
70	AGGREGATE BASE COURSE	TON	138.6	\$11.00	\$1,524.60		\$0.00	
71	AGGREGATE BASE COURSE-OVER SOIL	TON	4157	\$11.00	\$45,727.00		\$0.00	
72	SOIL SUPPORT FABRIC/GEOGRID	SY	7540	\$4.65	\$35,061.00		\$0.00	
73	AC OVERLAY, CLASS G, TYPE 2	TON	164	\$46.25	\$7,585.00		\$0.00	
74	AC PATCHING, CLASS G, TYPE 1	TON	102	\$57.25	\$5,839.50		\$0.00	
75	PETROMAT	SY	1208	\$2.25	\$2,718.00		\$0.00	
76	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	1020	\$36.85	\$37,587.00		\$0.00	
77	ASPHALT CONCRETE, CLASS G, TYPE 2	TON	680	\$39.75	\$27,030.00		\$0.00	
78	CONCRETE APPROACH PAVEMENT, 6"	SY	313	\$32.00	\$10,016.00		\$0.00	
79	CONCRETE DRIVEWAY PAVEMENT, 6"	SY	273	\$32.00	\$8,736.00		\$0.00	
80	CONCRETE "P6" GUTTER	LF	440	\$20.00	\$8,800.00		\$0.00	
81	CONCRETE CURB & GUTTER, TYPE B66	LF	2503	\$10.00	\$25,030.00		\$0.00	

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
82	CONCRETE FILLET & PAN (REINFORCED),	SY	346	\$36.00	\$12,456.00		\$0.00	
83	CONCRETE SIDEWALK, 4"	SF	6153	\$2.95	\$18,151.35		\$0.00	
84	CONCRETE TYPE C RETAINING WALL (0-2")	LF	19.5	\$30.00	\$585.00		\$0.00	
85	PIPE CULVERT UNDERCUTTING	CY	766	\$40.00	\$30,640.00		\$0.00	
86	12" RCP, CLASS II	LF	458	\$26.50	\$12,137.00		\$0.00	
87	15" RCP, CLASS II	LF	198	\$28.25	\$5,593.50		\$0.00	
88	18" RCP, CLASS II	LF	186	\$30.75	\$5,719.50		\$0.00	
89	24" RCP, CLASS II	LF	238	\$36.00	\$8,568.00	228	\$8,208.00	(\$360.00)
90	SPECIAL TYPE "B" INLET W/ VANED GRATE	EA	4	\$2,250.00	\$9,000.00		\$0.00	
91	TYPE "B" INLET W/ VANED GRATE	EA	10	\$1,330.00	\$13,300.00		\$0.00	
92	TYPE "E" INLET, 10'	EA	15	\$2,300.00	\$34,500.00		\$0.00	
93	12" EDGE DRAIN & ROCK	LF	3427	\$7.25	\$24,845.75		\$0.00	
94	DITCH & CHANNEL PROT. BASKETS	CY	28	\$220.00	\$6,160.00	65	\$14,300.00	\$8,140.00
95	FILTER FABRIC, NONWOVEN	SY	7540	\$2.00	\$15,080.00		\$0.00	
96	FILTER FABRIC, WOVEN	SY	76	\$2.00	\$152.00	107.5	\$215.00	\$63.00
97	EROSION CONTROL, SILT FENCE	LF	150	\$3.50	\$525.00		\$0.00	
98	INSTALL OWNER PRE-PURCHASED 8' X 4'	EA	1	\$1,500.00	\$1,500.00		\$0.00	
99	FURNISH 8' x 4' PRECAST BOX CULVERT	LF	426	\$350.00	\$149,100.00		\$0.00	
100	INSTALL CONTRACTOR FURNISHED 8' X 4'	LF	426	\$40.00	\$17,040.00		\$0.00	
101	INSTALL OWNER PRE-PURCHASED 8' X 4'	LF	600	\$56.50	\$33,900.00		\$0.00	
102	FURNISH & INSTALL BOX CULVERT TEE	EA	4	\$875.00	\$3,500.00		\$0.00	
103	PROVIDE 48" RC PIPE ARCH CONNECTION	LS	1	\$550.00	\$550.00	0.75	\$412.50	(\$137.50)
104	FURNISH & INSTALL RC PIPE PLUG	EA	7	\$155.00	\$1,085.00	6	\$930.00	(\$155.00)
105	PROVIDE RC PIPE CONNECTION TO BOX	EA	11	\$385.00	\$4,235.00		\$0.00	
106	PROVIDE RC PIPE CONNECTION TO	EA	5	\$330.00	\$1,650.00	2	\$660.00	(\$990.00)
107	15" X 48" RC PIPE ARCH X 6' ECCENTRIC	EA	1	\$1,050.00	\$1,050.00	2	\$2,100.00	\$1,050.00
108	48" RC PIPE ARCH, CLASS II	LF	118	\$120.00	\$14,160.00	630	\$75,600.00	\$61,440.00
109	SEEDING, FERTILIZING, MULCHING	SY	667	\$0.45	\$300.15		\$0.00	
110	SODDING	SY	3491	\$3.00	\$10,473.00		\$0.00	
111	SET/RESET PROPERTY PINS	EA	6	\$100.00	\$600.00		\$0.00	
112	WATER FOR PERMANENT SEEDING	M GAL	2.8	\$44.00	\$123.20		\$0.00	
113	TRAFFIC CONTROL	LS	1	\$8,900.00	\$8,900.00		\$0.00	
114	SUMP PUMP RECONNECTION	EA	10	\$200.00	\$2,000.00		\$0.00	
115	INCIDENTAL WORK	LS	1	\$7,000.00	\$7,000.00		\$0.00	
116	GRAVEL CUSHION	TON	322.8	\$11.00	\$3,550.80		\$0.00	
117	CANADA RED SELECT CHERRY, 1.0"-1.5"	EA	3	\$110.00	\$330.00		\$0.00	
118	MALUS SPRING SNOW CRAB, 1.0"-1.5" CAL	EA	5	\$110.00	\$550.00		\$0.00	
	<b>CHANGE ORDER NO.: #1</b>							
119	48" RCP ARCH FLARED END	EA	0	\$1,300.00	\$0.00	1	\$1,300.00	\$1,300.00
120	48" RCP ARCH 11 DEGREE BEND	EA	0	\$2,000.00	\$0.00	2	\$4,000.00	\$4,000.00
121	48"X48"X24" RCP ARCH TEE	EA	0	\$1,600.00	\$0.00	2	\$3,200.00	\$3,200.00
122	SDDOT 6'x6' JUNCTION BOX	EA	0	\$3,730.00	\$0.00	1	\$3,730.00	\$3,730.00
123	42" x 48" RCP ARCH TRANSITION	EA	0	\$2,000.00	\$0.00	1	\$2,000.00	\$2,000.00

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
124	42" RCP, CLASS II	LF	0	\$125.00	\$0.00	18	\$2,250.00	\$2,250.00
125	ADDITIONAL BOND AND EXCISE	LS	0	\$3,000.00	\$0.00	1	\$3,000.00	\$3,000.00
126	ADDITIONAL SURVEY FOR 48" RCP ARCH	LS	0	\$1,000.00	\$0.00	1	\$1,000.00	\$1,000.00
127	TWO MOB.'S FOR PAVING	LS	0	\$825.00	\$0.00	1	\$825.00	\$825.00
128	Extra Traffic Control (Type III barricade)	LS	0	\$2,400.00	\$0.00	1	\$2,400.00	\$2,400.00
129	6"-8" Scarify, soil blending, & moisture adjust	LS	0	\$10,000.00	\$0.00	1	\$10,000.00	\$10,000.00
<b>TOTAL</b>					<b>\$1,076,954.55</b>		<b>\$161,114.70</b>	<b>\$111,636.50</b>

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$1,076,954.55
CCO #1	NET INCREASE/(DECREASE):	\$111,636.50
CCO #2		
CCO #3	ADJUSTED CONTRACT PRICE:	\$1,188,591.05
PRIOR TOTAL =	CHANGE TO DATE:	

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____

CONTRACT TIME CHANGE: Milestone #1 modified as follows: **Milestone #1A** - Sta. 0+00 to 5+50 Hawthorne and Rena St. all paved by Nov. 1, 2001. **Milestone #1B** - All paving complete Hawthorne, Tallent St., and Iowa St. within 18 working days after Nov. 1, 20

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
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**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER NO. (TYPE # HERE)  
HAWTHORNE AVENUE STREET & UTILITIES RECONSTRUCTION PROJECT, PHASE ONE**

**SS98-806**

**JUNE 7, 2001**

**ORIGINAL CONTRACT AMOUNT: \$1,076,954.55**

**CONTRACTOR: HEAVY CONSTRUCTORS, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1-118	Original Bid Items	Adjust Original Bid Items for installation of approximately 580 additional feet of 48" RCP Arch. The existing RCP ARCH was more deteriorated than originally believed.
119 -127	New Bid Items	New Bid Items for installation of approximately 580 additional feet of 48" RCP Arch. The existing RCP ARCH was more deteriorated than originally believed.
128	New Bid Item	New Bid Item for additional Traffic Control to better address local traffic control issues.
129	New Bid Item	New Bid Item for Forced Account Work for subgrade scarifying, soil blending and moisture adjustment. Amount not to exceed \$10,000.

PREPARED BY: \_\_\_\_\_

DATE: \_\_\_\_\_