

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
N. LA CROSSE/E. ANAMOSA INTERSECTION IMPROVEMENTS
ST02-1189
JULY 9, 2003
ORIGINAL CONTRACT AMOUNT: \$697,434.52
CONTRACTOR: HEAVY CONSTRUCTORS INC

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	CLEARING & GRUBBING	LS	1.00	\$1,740.00	\$1,740.00		\$0.00	
2	ADJUST MANHOLE RING & COVER	EA	5.00	\$150.00	\$750.00		\$0.00	
3	6" PVC WATER MAIN	LF	93.00	\$22.00	\$2,046.00		\$0.00	
4	8" PVC WATER MAIN	LF	209.00	\$52.50	\$10,972.50		\$0.00	
5	12" PVC WATER MAIN	LF	215.00	\$81.00	\$17,415.00		\$0.00	
6	8" X 6" REDUCER	EA	1.00	\$300.00	\$300.00		\$0.00	
7	12" X 8" REDUCER	EA	1.00	\$400.00	\$400.00		\$0.00	
8	12" X 10" REDUCER	EA	1.00	\$440.00	\$440.00		\$0.00	
9	8" X 8" X 8" TEE	EA	3.00	\$380.00	\$1,140.00		\$0.00	
10	12" X 12" X 6" TEE	EA	2.00	\$700.00	\$1,400.00		\$0.00	
11	12" X 12" X 8" TEE	EA	1.00	\$725.00	\$725.00		\$0.00	
12	12" X 12" X 12" TEE	EA	1.00	\$1,000.00	\$1,000.00		\$0.00	
13	8" 45 DEGREE BEND	EA	2.00	\$500.00	\$1,000.00		\$0.00	
14	8" 90 DEGREE BEND	EA	1.00	\$515.00	\$515.00		\$0.00	
15	12" 45 DEGREE BEND	EA	6.00	\$600.00	\$3,600.00		\$0.00	
16	6" MJ PLUG	EA	1.00	\$235.00	\$235.00		\$0.00	
17	8" MJ PLUG	EA	4.00	\$260.00	\$1,040.00		\$0.00	
18	12" MJ PLUG	EA	2.00	\$675.00	\$1,350.00		\$0.00	
19	8" GATE VALVE W/ BOX	EA	3.00	\$1,180.00	\$3,540.00		\$0.00	
20	FIRE HYDRANT W/AUX VALVE & LEAD	EA	3.00	\$2,500.00	\$7,500.00		\$0.00	
21	ABANDON VALVE	EA	6.00	\$520.00	\$3,120.00		\$0.00	

22	SALVAGE FIRE HYDRANT & AUX VALVE	EA	2.00	\$865.00	\$1,730.00		\$0.00	
23	WATER MAIN ENCASEMENT	EA	1.00	\$1,100.00	\$1,100.00		\$0.00	
24	12" GATE VALVE & BOX	EA	3.00	\$1,850.00	\$5,550.00		\$0.00	
25	EXCAVATION, UNCLASSIFIED	CY	3,246.00	\$6.50	\$21,099.00		\$0.00	
26	EXCAVATION, UNCLASSIFIED-DIGOUTS W/SUGAR ROCK	CY	80.00	\$48.00	\$3,840.00		\$0.00	
27	TOPSOIL, STOCKPILE & REPLACE	CY	110.00	\$30.00	\$3,300.00		\$0.00	
28	MILL & REMOVE ASPHALT CONCRETE PAVEMENT, 2" MAX. DEPTH	SY	439.00	\$5.00	\$2,195.00		\$0.00	
29	REMOVE AND RESET CITY SURVEY MARKER	EA	1.00	\$200.00	\$200.00		\$0.00	
30	REMOVE AND SALVAGE ELECTRICAL BOX	EA	9.00	\$280.00	\$2,520.00		\$0.00	
31	REMOVE ASPHALT CURB AND GUTTER	LF	26.00	\$6.70	\$174.20		\$0.00	
32	REMOVE SIGNAL FOUNDATION	EA	3.00	\$280.00	\$840.00		\$0.00	
33	SAWING, ASPHALT PAVEMENT	LF	800.00	\$2.50	\$2,000.00		\$0.00	
34	SAWING, CONCRETE PAVEMENT	LF	850.00	\$3.60	\$3,060.00		\$0.00	
35	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	2,013.00	\$4.00	\$8,052.00		\$0.00	
36	REMOVE & RESET CHAIN LINK FENCE	LF	128.00	\$15.00	\$1,920.00		\$0.00	
37	REMOVE & RESET FENCE	LF	94.00	\$15.50	\$1,457.00		\$0.00	
38	REMOVE CONCRETE APPROACH PAVEMENT	SY	54.00	\$6.45	\$348.30		\$0.00	
39	REMOVE CONCRETE CURB AND GUTTER	LF	1,118.00	\$3.00	\$3,354.00		\$0.00	
40	REMOVE CONCRETE DRAIN PAN	SF	124.00	\$2.80	\$347.20		\$0.00	
41	REMOVE CONCRETE FILLET & PAN	SY	168.00	\$6.45	\$1,083.60		\$0.00	
42	REMOVE CONCRETE PAVEMENT	SY	1,501.00	\$5.60	\$8,405.60		\$0.00	
43	REMOVE CONCRETE SIDEWALK	SY	710.00	\$7.00	\$4,970.00		\$0.00	
44	REMOVE MANHOLE	EA	1.00	\$1,000.00	\$1,000.00		\$0.00	
45	TREE REMOVAL, 12"-24"	EA	1.00	\$300.00	\$300.00		\$0.00	
46	RELOCATE SPRINKLER HEAD, COMPLETE	EA	8.00	\$9.00	\$72.00		\$0.00	
47	REMOVE & SALVAGE SIGN, COMPLETE	EA	1.00	\$45.00	\$45.00		\$0.00	
48	REMOVE AND RESET SIGN	EA	2.00	\$73.00	\$146.00		\$0.00	

49	REMOVE PAVEMENT MARKINGS- STRIPE	LF	400.00	\$0.56	\$224.00		\$0.00	
50	REMOVE PAVEMENT MARKINGS - MESSAGE	EA	3.00	\$28.00	\$84.00		\$0.00	
51	REMOVE TYPE E DROP INLET	EA	5.00	\$700.00	\$3,500.00		\$0.00	
52	CONCRETE FILLET (REINFORCED) 11"	SY	160.00	\$62.00	\$9,920.00		\$0.00	
53	PCC PAVEMENT, 11" NONREINFORCED	SY	2,084.00	\$46.20	\$96,280.80		\$0.00	
54	AGGREGATE BASE COURSE	T	3,600.00	\$13.75	\$49,500.00		\$0.00	
55	GRAVEL SURFACING	T	22.00	\$14.50	\$319.00		\$0.00	
56	ASPHALT CONCRETE COMPOSITE	T	343.00	\$58.30	\$19,996.90		\$0.00	
57	AC OVERLAY, CLASS G, TYPE 2	T	115.00	\$58.30	\$6,704.50		\$0.00	
58	CONCRETE APPROACH PAVEMENT, 6"	SY	29.00	\$54.40	\$1,577.60		\$0.00	
59	CONCRETE APPROACH PAVEMENT, REINFORCED, 6"	SY	18.00	\$59.00	\$1,062.00		\$0.00	
60	CONCRETE DRIVEWAY PAVEMENT, 6"	SY	6.00	\$54.40	\$326.40		\$0.00	
61	PCC PAVEMENT, 9" NONREINFORCED	SY	1,770.00	\$40.80	\$72,216.00		\$0.00	
62	CONCRETE "P9" GUTTER	LF	60.00	\$15.20	\$912.00		\$0.00	
63	CONCRETE CURB & GUTTER, TYPE B69	LF	1,340.00	\$18.00	\$24,120.00		\$0.00	
64	CONCRETE DRAIN PAN (REINFORCED), 6"	SY	22.00	\$55.75	\$1,226.50		\$0.00	
65	CONCRETE FILLET & PAN (REINFORCED), 9"	SY	16.00	\$62.00	\$992.00		\$0.00	
66	CONCRETE SIDEWALK, 4"	SF	5,944.00	\$3.65	\$21,695.60		\$0.00	
67	4" SOLID PVC DRAIN LINE	LF	24.00	\$11.80	\$283.20		\$0.00	
68	4" PERFORATED DRAIN LINE (CORRUGATED POLYETHYLENE	LF	1,104.00	\$5.00	\$5,520.00		\$0.00	
69	12" RCP, CLASS II	LF	76.00	\$33.60	\$2,553.60		\$0.00	
70	12" RCP, 7.5 DEG BEND	EA	1.00	\$130.00	\$130.00		\$0.00	
71	12" RCP, 30 DEG BEND	EA	2.00	\$400.00	\$800.00		\$0.00	
72	12" RCP, 45 DEG BEND	EA	1.00	\$400.00	\$400.00		\$0.00	
73	TYPE "E" INLET, 10'	EA	7.00	\$2,350.00	\$16,450.00		\$0.00	
74	RECONSTRUCT TYPE "E" INLET UPPER/LID, 10'	EA	2.00	\$2,350.00	\$4,700.00		\$0.00	
75	SODDING	SY	1,000.00	\$3.25	\$3,250.00		\$0.00	

76	TRANSPLANT TREE W/4" SPADE	EA	7.00	\$280.00	\$1,960.00		\$0.00	
77	TEMPORARY FENCE	LF	500.00	\$5.60	\$2,800.00		\$0.00	
78	2/C TWISTED SHIELDED PAIR (BELDEN 8760 - PREEMPTION CABLE)	LF	774.00	\$0.63	\$487.62		\$0.00	
79	ACTUATED CONTROLLER (MATERIAL SUPPLIED BY CITY)	LS	1.00	\$660.00	\$660.00		\$0.00	
80	COMBINATION SIGNAL STANDARD (INSTALLATION ONLY)	EA	1.00	\$1,890.00	\$1,890.00		\$0.00	
81	CONCRETE SIGNAL STANDARD FOOTING, 2.5 FT DIAM	LF	34.00	\$125.00	\$4,250.00		\$0.00	
82	CONDUIT 2" RIGID PVC SCH. 80	LF	188.00	\$6.00	\$1,128.00		\$0.00	
83	CONDUIT 4" RIGID PVC SCH. 80	LF	176.00	\$9.50	\$1,672.00		\$0.00	
84	CONDUIT 4" RIGID PVC SCH. 40	LF	50.00	\$11.60	\$580.00		\$0.00	
85	CONDUIT 6" RIGID PVC SCH. 80	LF	103.00	\$15.20	\$1,565.60		\$0.00	
86	COPPER K2, 24/C #14 AWG TRAY CABLE	LF	853.00	\$2.90	\$2,473.70		\$0.00	
87	COPPER, 1/C #10 AWG	LF	963.00	\$0.40	\$385.20		\$0.00	
88	COPPER, 3/C #14 AWG	LF	50.00	\$1.10	\$55.00		\$0.00	
89	EMERGENCY VEHICLE PRE-EMPTION UNIT	LS	1.00	\$12,320.00	\$12,320.00		\$0.00	
90	PEDESTRIAN PUSH BUTTON WITH POLE	EA	1.00	\$1,100.00	\$1,100.00		\$0.00	
91	PEDESTRIAN PUSH BUTTON (SIG. POLE MOUNT)	EA	1.00	\$120.00	\$120.00		\$0.00	
92	RELOCATE JUNCTION BOX	EA	2.00	\$140.00	\$280.00		\$0.00	
93	RELOCATE SIGNAL POLE/MAST ARM	EA	2.00	\$1,450.00	\$2,900.00		\$0.00	
94	REMOVE AND SALVAGE TRAFFIC SIGNAL POLE, COMPLETE	EA	1.00	\$325.00	\$325.00		\$0.00	
95	TEMPORARY TRAFFIC SIGNAL SYSTEM	LS	1.00	\$20,000.00	\$20,000.00		\$0.00	
96	VEHICLE SIGNAL HEAD FIVE-SECTION	EA	4.00	\$835.00	\$3,340.00		\$0.00	
97	VIDEO DETECTION CABLE (BELDEN 8281)	LF	807.00	\$1.25	\$1,008.75		\$0.00	
98	VIDEO DETECTION SYSTEM	LS	1.00	\$34,730.00	\$34,730.00		\$0.00	
99	DISCONNECT TYPE 3R - 60 AMP, 240 VOLT (CONTROLLER)	EA	1.00	\$1,190.00	\$1,190.00		\$0.00	
100	DISCONNECT TYPE 3R - 60 AMP, 600 VOLT (STREET LIGHTS)	EA	1.00	\$1,350.00	\$1,350.00		\$0.00	
101	CONDUIT, 2" RIGID	LF	293.00	\$5.95	\$1,743.35		\$0.00	
102	COPPER, 1/C #6 AWG	LF	2,200.00	\$0.66	\$1,452.00		\$0.00	

103	COPPER K2, 19/C #14 AWG TRAY CABLE	LF	853.00	\$2.35	\$2,004.55		\$0.00	
104	18" DIA JUNCTION BOX	EA	2.00	\$360.00	\$720.00		\$0.00	
105	24" DIA JUNCTION BOX	EA	3.00	\$390.00	\$1,170.00		\$0.00	
106	M CAN AND SOCKET	EA	1.00	\$250.00	\$250.00		\$0.00	
107	COLD PLAST. MARKING, 4"	LF	1,924.00	\$3.00	\$5,772.00		\$0.00	
108	COLD PLAST. MARKING, 12"	LF	585.00	\$7.85	\$4,592.25		\$0.00	
109	COLD PLAST. MARKING, 24"	LF	425.00	\$13.50	\$5,737.50		\$0.00	
110	COLD PLAST. MARKING, ARROW	EA	18.00	\$280.00	\$5,040.00		\$0.00	
111	REGULATORY SIGNS	EA	30.00	\$225.00	\$6,750.00		\$0.00	
112	STREET NAME SIGNS	EA	4.00	\$400.00	\$1,600.00		\$0.00	
113	TRAFFIC CONTROL	LS	1.00	\$31,000.00	\$31,000.00		\$0.00	
114	MOBILIZATION	LS	1.00	\$5,670.00	\$5,670.00		\$0.00	
115	INCIDENTAL WORK	LS	1.00	\$10,000.00	\$10,000.00		\$0.00	
116	CONTRACTOR SUPPLIED STAKING	LS	1.00	\$11,000.00	\$11,000.00		\$0.00	
117	TYPE 1 BEDDING MATERIAL	TON	137.00	\$14.50	\$1,986.50		\$0.00	
118	TYPE 2 FOUNDATION MATERIAL	TON	332.00	\$14.50	\$4,814.00		\$0.00	
119	IMPORTED BACKFILL MATERIAL	CY	332.00	\$12.50	\$4,150.00		\$0.00	
120	AASHTO T-180 SOIL TEST	EA	2.00	\$165.00	\$330.00		\$0.00	
121	AC COLD MIX	TON	100.00	\$90.00	\$9,000.00		\$0.00	
	CHANGE ORDER #1							
122	8" STANDARD COUPLING	EA	0.00	\$350.00	\$0.00	1	\$350.00	\$350.00
123	12" STANDARD COUPLING	EA	0.00	\$475.00	\$0.00	2	\$950.00	\$950.00
124	8" X 8" TAPPING TEE AND VALVE	EA	0.00	\$2,000.00	\$0.00	1	\$2,000.00	\$2,000.00
125	6" GATE VALVE WITHOUT BOX	EA	0.00	\$1,000.00	\$0.00	2	\$2,000.00	\$2,000.00
126	8" X 8" X 6" TEE	0	0.00	\$1,100.00	\$0.00	1	\$1,100.00	\$1,100.00
127	240 V SERVICE FOR STREETLIGHTS	0	0.00	\$1,560.50	\$0.00	2	\$3,120.99	\$3,120.99
128	FUSE KIT	0	0.00	\$127.75	\$0.00	10	\$1,277.50	\$1,277.50

	TOTAL	\$697,434.52	\$10,798.49	\$10,798.49
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C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$697,434.52
CCO #1	\$10,798.49	NET INCREASE/(DECREASE):	\$10,798.49
CCO #2			
CCO #3		ADJUSTED CONTRACT PRICE:	\$708,233.01
PRIOR TOTAL =	\$0.00	CHANGE TO DATE:	\$10,798.49

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
<div> <div>Douglas Adelman</div> <div>Jim Shaw</div> <div>Jim Preston</div> </div>	
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: _____ Days

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
 N. LA CROSSE/E. ANAMOSA INTERSECTION IMPROVEMENTS
 ST02-1189
 JULY 9, 2003
 ORIGINAL CONTRACT AMOUNT: \$697,434.52
 CONTRACTOR: HEAVY CONSTRUCTORS INC

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
122	8" STANDARD COUPLING	REQUIRED FOR FIELD FITTING
123	12" STANDARD COUPLING	REQUIRED FOR FIELD FITTING
124	8" X 8" TAPPING TEE AND VALVE	VALVE LOCATION WAS CHANGED
125	6" GATE VALVE WITHOUT BOX	ALLOWED MINIMAL WATER OUTAGE FOR CUSTOMERS
126	8" X 8" X 6" TEE	ADDED PERMANENT HYDRANT
127	240 V SERVICE FOR STREETLIGHTS	MODIFIED STREET LIGHT POWER FEED FROM ONE 480 V SERVICE TO TWO 240 V SERVICES
128	FUSE KIT	REQUIRED BECAUSE OF CHANGE FROM 480 TO 240 V SERVICE

PREPARED BY: DOUGLAS ADELMAN

DATE: JULY 9, 2003