

**CITY OF RAPID CITY  
CONSTRUCTION CHANGE ORDER**

PROJECT NAME: CATHEDRAL DRIVE WIDENING PROJECT

PROJECT NO: ST00-928

CONTRACTOR: HEAVY CONSTRUCTORS, INC.

ORIGINAL CONTRACT AMOUNT: \$827,948.80

CHANGE ORDER NO.: 3 &amp; FINAL

DATE: 25-Jul-01

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1.00	\$31,000.00	\$31,000.00	1.00	\$31,000.00	\$0.00
2	CLEARING & GRUBBING, 6" +TREE	EA	2.00	\$55.00	\$110.00	2.00	\$110.00	\$0.00
3	MANHOLE ALTERATIONS	EA	2.00	\$1,275.00	\$2,550.00	2.00	\$2,550.00	\$0.00
4	1" COPPER SERVICE LINE	FT	36.00	\$14.95	\$538.20	36.00	\$538.20	\$0.00
5	6" PVC WATER MAIN	FT	144.50	\$17.50	\$2,528.75	144.50	\$2,528.75	\$0.00
6	16" PVC WATER MAIN	FT	1,079.00	\$33.50	\$36,146.50	1,079.00	\$36,146.50	\$0.00
7	1" CURB STOP & BOX	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
8	16" X 8" REDUCER	EA	1.00	\$590.00	\$590.00	1.00	\$590.00	\$0.00
9	8" STANDARD COUPLING	EA	0.00	\$250.00	\$0.00	0.00	\$0.00	\$0.00
10	16" TRANSITION COUPLING	EA	0.00	\$800.00	\$0.00	0.00	\$0.00	\$0.00
11	16" COUPLING	EA	1.00	\$725.00	\$725.00	1.00	\$725.00	\$0.00
12	16"X16"X6" TEE	EA	3.00	\$1,225.00	\$3,675.00	3.00	\$3,675.00	\$0.00
13	16"X16"X16" TEE	EA	1.00	\$1,465.00	\$1,465.00	1.00	\$1,465.00	\$0.00
14	16"X16"X6" TAPPING SLEEVE, VALVE & BOX	EA	2.00	\$1,950.00	\$3,900.00	2.00	\$3,900.00	\$0.00
15	16"X16"X8" TAPPING SLEEVE, VALVE & BOX	EA	1.00	\$2,250.00	\$2,250.00	1.00	\$2,250.00	\$0.00
16	16" 11.25 DEGREE BEND	EA	1.00	\$875.00	\$875.00	1.00	\$875.00	\$0.00
17	16" 45 DEGREE BEND	EA	4.00	\$850.00	\$3,400.00	4.00	\$3,400.00	\$0.00
18	6" GATE VALVE W/ BOX	EA	1.00	\$550.00	\$550.00	1.00	\$550.00	\$0.00
19	16" BUTTERFLY VALVE W/ BOX	EA	5.00	\$3,000.00	\$15,000.00	5.00	\$15,000.00	\$0.00
20	FIRE HYDRANT W/AUX. VALVE & LEAD	EA	2.00	\$2,125.00	\$4,250.00	2.00	\$4,250.00	\$0.00
21	ABANDON VALVE	EA	6.00	\$220.00	\$1,320.00	6.00	\$1,320.00	\$0.00
22	SPECIAL CONCRETE JUNCTION BOX (36" RCPA TO TYPE B INLET)	EA	0.00	\$2,500.00	\$0.00	0.00	\$0.00	\$0.00
23	EXPLORATORY EXCAVATION	HR	18.00	\$165.00	\$2,970.00	18.00	\$2,970.00	\$0.00
24	MUCK EXCAVATION (TRENCH)	CY	0.00	\$13.25	\$0.00	0.00	\$0.00	\$0.00
25	PIPELINE INSULATION	S FT	986.00	\$1.10	\$1,084.60	986.00	\$1,084.60	\$0.00
26	PIPE ENCASEMENT	CY	34.50	\$400.00	\$13,800.00	34.50	\$13,800.00	\$0.00
27	TYPE I BEDDING MATERIAL	T	294.96	\$13.00	\$3,834.48	294.96	\$3,834.48	\$0.00
28	TYPE II BEDDING MATERIAL	T	43.86	\$13.00	\$570.18	43.86	\$570.18	\$0.00
29	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	156.50	\$100.00	\$15,650.00	156.50	\$15,650.00	\$0.00
30	UNCLASSIFIED EXCAVATION	CY	6,535.00	\$6.00	\$39,210.00	6,535.00	\$39,210.00	\$0.00
31	UNCLASSIFIED EXCAVATION, DIGOUTS W/NATIVE MATL.	CY	0.00	\$11.00	\$0.00	0.00	\$0.00	\$0.00
32	AASHTO T-180 SOIL TEST	EA	1.00	\$155.00	\$155.00	1.00	\$155.00	\$0.00
33	FURNISH & PLACE TOPSOIL	CY	500.00	\$16.00	\$8,000.00	187.00	\$2,992.00	(\$5,008.00)
34	PLACE TOPSOIL	CY	275.00	\$3.60	\$990.00	0.00	\$0.00	(\$990.00)
35	ASPHALT PAVEMENT SAWING	FT	57.50	\$3.30	\$189.75	57.50	\$189.75	\$0.00
36	CONCRETE PAVEMENT SAWING	FT	419.00	\$3.80	\$1,592.20	419.00	\$1,592.20	\$0.00
37	REMOVE & DISPOSE ASPHALT CONCRETE PAVEMENT	SY	4,536.00	\$3.00	\$13,608.00	4,536.00	\$13,608.00	\$0.00

38	REMOVE & DISPOSE CONCRETE CURB & GUTTER	FT	2,002.00	\$2.75	\$5,505.50	2,002.00	\$5,505.50	\$0.00
39	REMOVE & DISPOSE CONCRETE APPROACH PAVEMENT	S FT	4,281.00	\$1.65	\$7,063.65	4,281.00	\$7,063.65	\$0.00
40	REMOVE CONCRETE FILLET & PAN	S FT	688.00	\$1.65	\$1,135.20	688.00	\$1,135.20	\$0.00
41	REMOVE & DISPOSE CONCRETE SIDEWALK	SY	645.00	\$8.80	\$5,676.00	645.00	\$5,676.00	\$0.00
42	REMOVE & DISPOSE CONCRETE PAVEMENT	SY	708.00	\$4.95	\$3,504.60	708.00	\$3,504.60	\$0.00
43	AGGREGATE BASE COURSE	T	3,885.50	\$12.10	\$47,014.55	3,885.50	\$47,014.55	\$0.00
44	AGGREGATE BASE COURSE (over soil support fabric)	T	321.00	\$12.65	\$4,060.65	321.00	\$4,060.65	\$0.00
45	GEOGRID FABRIC	SY	1,739.96	\$3.00	\$5,219.88	1,739.96	\$5,219.88	\$0.00
46	GRAVEL SURFACING	T	28.44	\$12.00	\$341.28	28.44	\$341.28	\$0.00
47	ASPHALT COMPACTION TESTS	EA	0.00	\$110.00	\$0.00	0.00	\$0.00	\$0.00
48	ASPHALT CONCRETE, CLASS G, TYPE 1	T	24.47	\$100.00	\$2,447.00	24.47	\$2,447.00	\$0.00
49	ASPHALT CONCRETE, CLASS G, TYPE 2	T	29.97	\$105.00	\$3,146.85	29.97	\$3,146.85	\$0.00
50	TEMPORARY MARKING PAINT	GAL	12.00	\$110.00	\$1,320.00	12.00	\$1,320.00	\$0.00
51	FLUSH SEAL	SY	0.00	\$3.50	\$0.00	0.00	\$0.00	\$0.00
52	CONCRETE APPROACH PAVEMENT, 6" (REINFORCED)	SY	347.20	\$25.75	\$8,940.40	347.20	\$8,940.40	\$0.00
53	PCC PAVEMENT, 10", NONREINFORCED	SY	7,235.15	\$28.60	\$206,925.29	7,235.15	\$206,925.29	\$0.00
54	CONCRETE CURB & GUTTER, TYPE B610	FT	1,666.30	\$11.75	\$19,579.03	1,666.30	\$19,579.03	\$0.00
55	CONCRETE FILLET & PAN (REINFRCD), 10"	SY	440.43	\$33.50	\$14,754.41	440.43	\$14,754.41	\$0.00
56	CONCRETE SIDEWALK, 4"	S FT	5,778.00	\$3.00	\$17,334.00	6,018.00	\$18,054.00	\$720.00
57	CONCRETE SIDEWALK ACCESS RAMP	S FT	729.00	\$4.00	\$2,916.00	794.00	\$3,176.00	\$260.00
58	CONCRETE TEST SET	EA	29.00	\$125.00	\$3,625.00	29.00	\$3,625.00	\$0.00
59	18" RCP, CLASS II	FT	390.00	\$28.00	\$10,920.00	390.00	\$10,920.00	\$0.00
60	24" RCP, CLASS II	FT	712.00	\$33.00	\$23,496.00	712.00	\$23,496.00	\$0.00
61	24" RCP Arch, CLASS II	FT	160.00	\$52.65	\$8,424.00	160.00	\$8,424.00	\$0.00
62	36" RCP Arch, CLASS II	FT	72.00	\$90.50	\$6,516.00	72.00	\$6,516.00	\$0.00
63	18" RCP 30 DEGREE BEND	EA	1.00	\$550.00	\$550.00	1.00	\$550.00	\$0.00
64	18" RCP 45 DEGREE BEND	EA	1.00	\$385.00	\$385.00	1.00	\$385.00	\$0.00
65	18"x18"x18" RCP TEE	EA	1.00	\$710.00	\$710.00	1.00	\$710.00	\$0.00
66	24"x24"x18" RCP TEE	EA	1.00	\$535.00	\$535.00	1.00	\$535.00	\$0.00
67	TYPE "B" INLET W/VANED GRATE	EA	6.00	\$1,200.00	\$7,200.00	6.00	\$7,200.00	\$0.00
68	TYPE "E" INLET, 10'	EA	5.00	\$2,250.00	\$11,250.00	5.00	\$11,250.00	\$0.00
69	18"x18"x15" RCP to CMP TEE	EA	0.00	\$500.00	\$0.00	0.00	\$0.00	\$0.00
70	IRRIGATION SYSTEM, (EXISTING) SALVAGE/REPAIR	LS	1.00	\$2,750.00	\$2,750.00	1.00	\$2,750.00	\$0.00
71	SODDING	SY	2,295.00	\$2.87	\$6,586.65	3,708.77	\$10,644.17	\$4,057.52
72	WATER FOR SOD AND/OR PLANTS	M GAL	8.00	\$38.50	\$308.00	2.00	\$77.00	(\$231.00)
73	COLD PLAST. MARKING, 4"	FT	3,293.00	\$4.40	\$14,489.20	3,421.00	\$15,052.40	\$563.20
74	COLD PLAST. MARKING, 12"	FT	314.00	\$13.20	\$4,144.80	142.00	\$1,874.40	(\$2,270.40)
75	COLD PLAST. MARKING, 24"	FT	60.00	\$26.40	\$1,584.00	48.00	\$1,267.20	(\$316.80)
76	COLD PLAST. MARKING, ARROW	EA	14.00	\$500.00	\$7,000.00	14.00	\$7,000.00	\$0.00
77	COLD PLAST. MARKING, MESSAGE	WORD	3.00	\$500.00	\$1,500.00	3.00	\$1,500.00	\$0.00
78	FLAGGING	HR	192.00	\$15.00	\$2,880.00	192.00	\$2,880.00	\$0.00
79	STREET SIGNS	EA	6.00	\$160.00	\$960.00	6.00	\$960.00	\$0.00
80	TRAFFIC CONTROL	LS	1.32	\$25,000.00	\$33,000.00	1.32	\$33,000.00	\$0.00
81	CONTRACTOR FURN. STAKING	LS	1.00	\$8,200.00	\$8,200.00	1.00	\$8,200.00	\$0.00
82	RESET PROPERTY PINS	HR	16.00	\$80.00	\$1,280.00	12.50	\$1,000.00	(\$280.00)
83	2 Ft. DIA. CONCRETE FOOTING	EA	5.00	\$1,520.00	\$7,600.00	5.00	\$7,600.00	\$0.00
84	RDY LUMINAIRE 400W H.P.S. w P.E.	EA	5.00	\$500.00	\$2,500.00	5.00	\$2,500.00	\$0.00
85	STR EET LIGHT POLE 50FT. /10FT ARM	EA	5.00	\$2,585.00	\$12,925.00	5.00	\$12,925.00	\$0.00
86	18" DIA. JUNCTION BOX	EA	5.00	\$400.00	\$2,000.00	5.00	\$2,000.00	\$0.00

87	24" DIA. JUNCTION BOX	EA	0.00	\$475.00	\$0.00	0.00	\$0.00	\$0.00
88	2" RIGID CONDUIT (SCH 40)	FT	710.00	\$7.50	\$5,325.00	710.00	\$5,325.00	\$0.00
89	2" RIGID CONDUIT (SCH 80)	FT	240.00	\$7.85	\$1,884.00	240.00	\$1,884.00	\$0.00
90	2" RIGID METAL CONDUIT	FT	25.00	\$15.25	\$381.25	25.00	\$381.25	\$0.00
91	2/C #10 AWG COPPER POLE & BKT CABLE	FT	300.00	\$0.95	\$285.00	300.00	\$285.00	\$0.00
92	1/C #8 AWG COPPER CONDUCTOR	FT	5,406.00	\$0.52	\$2,811.12	5,406.00	\$2,811.12	\$0.00
93	1/C #10 AWG COPPER CONDUCTOR	FT	946.00	\$0.43	\$406.78	946.00	\$406.78	\$0.00
94	TRAFFIC CONTROL DETECTOR LOOP	EA	2.00	\$540.00	\$1,080.00	2.00	\$1,080.00	\$0.00
95	18" CMP/SLOT DRAIN	FT	20.00	\$145.00	\$2,900.00	20.00	\$2,900.00	\$0.00
96	18" CMP	FT	11.50	\$94.00	\$1,081.00	11.50	\$1,081.00	\$0.00
97	12" EDGE DRAIN & ROCK	FT	1,896.00	\$6.30	\$11,944.80	1,896.00	\$11,944.80	\$0.00
98	DOWEL BAR ASSEMBLY	FT	4,438.00	\$6.60	\$29,290.80	4,438.00	\$29,290.80	\$0.00
99	INSTALL #10 STEEL BAR IN CONCRETE/EPOXY	EA	225.00	\$6.25	\$1,406.25	225.00	\$1,406.25	\$0.00
100	INSTALL #5 STEEL BAR IN CONCRETE/EPOXY	EA	83.00	\$4.50	\$373.50	83.00	\$373.50	\$0.00
101	INCIDENTAL WORK	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
102	CONSTRUCT TYPE C WALL, 1 FT.	LF	20.00	\$18.97	\$379.40	20.00	\$379.40	\$0.00
103	TRANSITION COUPLING, FURNISH	EA	1.00	\$224.39	\$224.39	1.00	\$224.39	\$0.00
104	REMOVE 18" RC PIPE	LF	76.00	\$15.70	\$1,193.20	76.00	\$1,193.20	\$0.00
105	INSTALL 24" RC PIPE	LF	40.00	\$15.28	\$611.20	40.00	\$611.20	\$0.00
106	REMOVE 24" RC PIPE	LF	40.00	\$12.24	\$489.60	40.00	\$489.60	\$0.00
107	FURNISH & INSTALL 12" RC PIPE	LF	72.00	\$24.00	\$1,728.00	72.00	\$1,728.00	\$0.00
108	FURNISH & INSTALL 12" PVC PIPE	LS	1.00	\$672.70	\$672.70	1.00	\$672.70	\$0.00
109	CAP OLD 16" CI WATER MAIN	EA	2.00	\$880.31	\$1,760.62	2.00	\$1,760.62	\$0.00
110	LOWER 16" PVC WATER MAIN	LS	1.00	\$12,274.73	\$12,274.73	1.00	\$12,274.73	\$0.00
111	FIRE HYDRANT EXTENSION	LF	2.00	\$300.00	\$600.00	2.00	\$600.00	\$0.00
112	MANHOLE RING AND COVER	EA	2.00	\$167.87	\$335.74	2.00	\$335.74	\$0.00
113	REMOVE & RECONSTRUCT SPECIAL INLET	EA	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	\$0.00
114	6" GATE VALVE	EA	1.00	\$1,605.66	\$1,605.66	1.00	\$1,605.66	\$0.00
115	16" WATER MAIN LOWERING	EA	6.00	\$2,300.88	\$13,805.28	6.00	\$13,805.28	\$0.00
116	8" SEWER MAIN RECONSTRUCTION	LS	1.00	\$10,412.89	\$10,412.89	1.00	\$10,412.89	\$0.00
117	REMOVE & REPLACE MANHOLE RING & COVER	EA	1.00	\$400.00	\$400.00	1.00	\$400.00	\$0.00
118	HAND PLACED STONE	T	0.00	\$15.50	\$0.00	20.87	\$323.49	\$323.49
119	REPAIR CLINLAB IRRIGATION SYSTEM	LS	0.00	\$1,050.00	\$0.00	1.00	\$1,050.00	\$1,050.00
120	REMOVE & REPLACE CONDUIT & WIRING	LS	0.00	\$915.00	\$0.00	1.00	\$915.00	\$915.00
	END BID ITEMS							
	<b>TOTAL</b>				<b>\$867,143.50</b>		<b>\$865,936.50</b>	<b>(\$1,207.00)</b>

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :		\$867,143.50
CCO #1	(\$30,149.28)		NET INCREASE/(DECREASE):		(\$1,207.00)
CCO #2	\$69,343.98				
CCO #3	(\$1,207.00)		ADJUSTED CONTRACT PRICE:		\$865,936.50
PRIOR TOTAL =			CHANGE TO DATE:		\$37,987.70

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____

MAYOR: \_\_\_\_\_

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

FINANCE: \_\_\_\_\_

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

CONTRACT TIME CHANGE +/-: 0      NEW CONTRACT TIME: 174 Days

CITY OF RAPID CITY  
CONSTRUCTION CHANGE ORDER

PROJECT NAME: CATHEDRAL DRIVE WIDENING PROJECT

PROJECT NO: ST00-928

CONTRACTOR: HEAVY CONSTRUCTORS, INC.

ORIGINAL CONTRACT AMOUNT: 

\$827,948.80

CHANGE ORDER NO.: 3 & FINAL

DATE: 25-Jul-01

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
32	FURNISH & PLACE TOPSOIL	MEASURED QUANTITY
33	PLACE TOPSOIL	MEASURED QUANTITY
56	CONCRETE SIDEWALK, 4"	MEASURED QUANTITY
57	CONCRETE SIDEWALK ACCESS RAMP	MEASURED QUANTITY
71	SODDING	MEASURED QUANTITY
72	WATER FOR SOD AND/OR PLANTS	MEASURED QUANTITY
73	COLD PLAST. MARKING, 4"	MEASURED QUANTITY
74	COLD PLAST. MARKING, 12"	MEASURED QUANTITY
75	COLD PLAST. MARKING, 24"	MEASURED QUANTITY
82	HAND PLACED STONE	NEW ITEM REPLACE LAVA ROCK AT CATHEDRAL ON STEEP SLOPE WITH BIGGER ROCK
118	REPAIR CLINLAB IRRIGATION SYSTEM	REPAIR IRRIGATION HEADS DAMAGED BY THIRD PARTY
119	REMOVE & REPLACE CONDUIT & WIRING	CONSTRUCT NEW SERVICE LINE ACROSS NEW SIDEWALK FOR PENNINGTON CO. HOUSING

PREPARED BY: JOE JAGODZINSKI

DATE: 25TH JULY, 2001