

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

PW010202-02

PROJECT NAME: JACKSON BOULEVARD SANITARY SEWER RECONSTRUCTION AND WATER CONSTRUCTION

PROJECT NO: -970 & PR01-1024

CONTRACTOR: HILLS MATERIALS COMPANY

ORIGINAL CONTRACT AMOUNT: \$382,128.43

CHANGE ORDER NO.: 2F

DATE: 12/18/01

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1	\$15,000.00	\$15,000.00	1	\$15,000.00	\$0.00
2	12" PVC SEWER MAIN (14'-16')	LF	25	\$36.50	\$912.50	19	\$693.50	(\$219.00)
3	15" PVC SEWER MAIN (12'-14')	LF	130	\$29.00	\$3,770.00	180	\$5,220.00	\$1,450.00
4	15" PVC SEWER MAIN (14'-16')	LF	816	\$34.00	\$27,744.00	782	\$26,588.00	(\$1,156.00)
5	18" PVC SEWER MAIN (10'-12')	LF	53	\$34.00	\$1,802.00	53	\$1,802.00	\$0.00
6	18" PVC SEWER MAIN (12'-14')	LF	130	\$34.00	\$4,420.00	136	\$4,624.00	\$204.00
7	4" PVC SERVICE LINE	LF	10	\$63.00	\$630.00	7	\$441.00	(\$189.00)
8	STANDARD MANHOLE, 48" DIA.	EA	2	\$1,700.00	\$3,400.00	1	\$1,700.00	(\$1,700.00)
9	DROP MANHOLE, 48" DIA.	EA	3	\$2,700.00	\$8,100.00	3	\$8,100.00	\$0.00
10	EXTRA MANHOLE DEPTH, 48" DIA.	VF	32.7	\$200.00	\$6,540.00	32.7	\$6,540.00	\$0.00
11	ABANDON MANHOLE	EA	4	\$350.00	\$1,400.00	4	\$1,400.00	\$0.00
12	DISCONNECT & PLUG SEWER MAIN	EA	3	\$240.00	\$720.00	4	\$960.00	\$240.00
13	RECONNECT SEWER MAIN	EA	6	\$225.00	\$1,350.00	5	\$1,125.00	(\$225.00)
14	REMOVE MANHOLE	EA	1	\$670.00	\$670.00	0	\$0.00	(\$670.00)
15	RECONNECT SEWER SERVICE	EA	1	\$200.00	\$200.00	1	\$200.00	\$0.00
16	12" PVC WATER MAIN	LF	1015	\$24.00	\$24,360.00	1036	\$24,864.00	\$504.00
17	24" DI WATER MAIN	LF	120	\$175.00	\$21,000.00	120	\$21,000.00	\$0.00
18	12" X 6" REDUCER	EA	1	\$650.00	\$650.00	1	\$650.00	\$0.00
19	14" X 12" REDUCER	EA	1	\$630.00	\$630.00	0	\$0.00	(\$630.00)
20	6" STANDARD COUPLING	EA	1	\$110.00	\$110.00	0	\$0.00	(\$110.00)
21	14" STANDARD COUPLING	EA	1	\$600.00	\$600.00	0	\$0.00	(\$600.00)
22	12" X 12" X 6" TEE	EA	1	\$530.00	\$530.00	2	\$1,060.00	\$530.00
23	14" X 14" X 14" TEE	EA	1	\$1,650.00	\$1,650.00	0	\$0.00	(\$1,650.00)
24	6" 45 DEGREE BEND	EA	1	\$160.00	\$160.00	0	\$0.00	(\$160.00)
25	12" 11 1/4 DEGREE BEND	EA	1	\$320.00	\$320.00	1	\$320.00	\$0.00
26	12" 22 1/2 DEGREE BEND	EA	2	\$430.00	\$860.00	2	\$860.00	\$0.00
27	12" 45 DEGREE BEND	EA	1	\$570.00	\$570.00	3	\$1,710.00	\$1,140.00
28	12" 90 DEGREE BEND	EA	1	\$700.00	\$700.00	1	\$700.00	\$0.00

PW010202-02

29	24" 11 1/4 DEGREE BEND	EA	1	\$2,400.00	\$2,400.00	1	\$2,400.00	\$0.00
30	6" GATE VALVE W/ BOX	EA	1	\$630.00	\$630.00	1	\$630.00	\$0.00
31	12" BUTTERFLY VALVE W/BOX	EA	2	\$1,300.00	\$2,600.00	1	\$1,300.00	(\$1,300.00)
32	14" BUTTERFLY VALVE W/BOX	EA	1	\$1,900.00	\$1,900.00	0	\$0.00	(\$1,900.00)
33	FIRE HYDRANT W/ AUX. VALVE & LEAD	EA	1	\$2,500.00	\$2,500.00	2	\$5,000.00	\$2,500.00
34	ABANDON VALVE	EA	1	\$50.00	\$50.00	0	\$0.00	(\$50.00)
35	CONNECT TO EXISTING WATER MAIN	EA	3	\$650.00	\$1,950.00	1	\$650.00	(\$1,300.00)
36	PLUG EXISTING WATER MAIN	EA	2	\$80.00	\$160.00	0	\$0.00	(\$160.00)
37	WATER MAIN ENCASEMENT	EA	2	\$480.00	\$960.00	3	\$1,440.00	\$480.00
38	MUCK EXCAVATION (TRENCH)	CY	200	\$12.50	\$2,500.00	0	\$0.00	(\$2,500.00)
39	24" 0.31" STEEL PIPE CASING	LF	47	\$150.00	\$7,050.00	26.73	\$4,009.50	(\$3,040.50)
40	CONTROLLED LOW STRENGTH MATERIAL	CY	35	\$64.00	\$2,240.00	3	\$192.00	(\$2,048.00)
41	TYPE 1 BEDDING MATERIAL	TON	1000	\$14.00	\$14,000.00	710.97	\$9,953.58	(\$4,046.42)
42	TYPE 2 FOUNDATION MATERIAL	TON	200	\$14.00	\$2,800.00	12.04	\$168.56	(\$2,631.44)
43	AASHTO T-180 MODIFIED PROCTOR TEST	EA	3	\$135.00	\$405.00	2	\$270.00	(\$135.00)
44	IMPORTED BORROW	CY	720	\$12.00	\$8,640.00	586	\$7,032.00	(\$1,608.00)
45	FURNISH & PLACE TOPSOIL	CY	230	\$18.00	\$4,140.00	230	\$4,140.00	\$0.00
46	STOCKPILE & REPLACE TOPSOIL	CY	25	\$16.00	\$400.00	25	\$400.00	\$0.00
47	ASPHALT PAVEMENT SAWING	LF	32	\$7.00	\$224.00	30	\$210.00	(\$14.00)
48	CONCRETE PAVEMENT SAWING	LF	2746	\$5.00	\$13,730.00	2946	\$14,730.00	\$1,000.00
49	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	25	\$3.20	\$80.00	25	\$80.00	\$0.00
50	REMOVE & DISPOSE CONCRETE CURB & GUTTER	LF	77	\$1.40	\$107.80	53	\$74.20	(\$33.60)
51	REMOVE & RESET CHAIN LINK FENCE	LF	960	\$9.10	\$8,736.00	960	\$8,736.00	\$0.00
52	REMOVE & DISPOSE CONCRETE FILLET	SY	11	\$9.50	\$104.50	0	\$0.00	(\$104.50)
53	REMOVE & DISPOSE CONCRETE PAVEMENT	SY	1997	\$6.50	\$12,980.50	2025	\$13,162.50	\$182.00
54	REMOVE & DISPOSE CONCRETE SIDEWALK	SF	8042	\$0.44	\$3,538.48	7817	\$3,439.48	(\$99.00)
55	AGGREGATE BASE COURSE	TON	500	\$13.00	\$6,500.00	728.15	\$9,465.95	\$2,965.95
56	AC PATCHING, CLASS G, TYPE 1	TON	10	\$65.00	\$650.00	8.1	\$526.50	(\$123.50)
57	DOWEL BAR ASSEMBLY	LF	324	\$4.90	\$1,587.60	497	\$2,435.30	\$847.70
58	PCC PAVEMENT, 9" NONREINFORCED	SY	1997	\$38.00	\$75,886.00	2046.43	\$77,764.34	\$1,878.34
59	CONCRETE CURB & GUTTER	LF	77	\$24.00	\$1,848.00	53	\$1,272.00	(\$576.00)
60	CONCRETE FILLET & PAN (REINFORCED), 9"	SY	11	\$75.00	\$825.00	0	\$0.00	(\$825.00)
61	INSTALL #10 STEEL BAR IN CONCRETE	EA	250	\$12.00	\$3,000.00	147	\$1,764.00	(\$1,236.00)
62	INSTALL #5 STEEL BAR IN CONCRETE	EA	155	\$11.50	\$1,782.50	1057	\$12,155.50	\$10,373.00
63	CONCRETE SIDEWALK, 4"	SF	9822	\$2.55	\$25,046.10	9995	\$25,487.25	\$441.15
64	CONCRETE TEST SET	EA	6	\$120.00	\$720.00	11	\$1,320.00	\$600.00

PW010202-02

65	SEEDING, FERTILING, MULCHING	SY	3800	\$0.45	\$1,710.00	5146	\$2,315.70	\$605.70
66	PERFORMED DETECTOR LOOP	EA	1	\$580.00	\$580.00	2	\$1,160.00	\$580.00
67	PAVEMENT MARKING PAINT, 4", WHITE	LF	250	\$0.24	\$60.00	250	\$60.00	\$0.00
68	PAVEMENT MARKING PAINT, 12", WHITE	LF	90	\$0.82	\$73.80	90	\$73.80	\$0.00
69	PAVEMENT MARKING PAINT, 24" WHITE	LF	155	\$1.63	\$252.65	155	\$252.65	\$0.00
70	PAVEMENT MARKING PAINT, 4", YELLOW	LF	1900	\$0.28	\$532.00	0	\$0.00	(\$532.00)
71	TRAFFIC CONTROL	LS	1	\$26,800.00	\$26,800.00	1	\$26,800.00	\$0.00
72	INCIDENTAL WORK	LS	1	\$10,000.00	\$10,000.00	1	\$10,000.00	\$0.00
73	14" 11 1/4 DEGREE BEND	EA	1	\$650.00	\$650.00	0	\$0.00	(\$650.00)
ADDED ITEMS BY CHANGE ORDER 1								
74	GABION ROCK	TON	550.56	\$15.50	\$8,533.68	550.56	\$8,533.68	\$0.00
ADDED ITEMS BY CHANGE ORDER 2F								
75	ROCK EXCAVATION (TRENCH)	CY	0	\$45.00	\$0.00	18	\$810.00	\$810.00
76	BROKEN STORM SEWER REPAIR	LS	0	\$442.00	\$0.00	1	\$442.00	\$442.00
77	EXTRA TRAFFIC CONTROL	LS	0	\$255.10	\$0.00	1	\$255.10	\$255.10
78	ELECTRICAL REPAIR WORK	LS	0	\$696.49	\$0.00	1	\$696.49	\$696.49
79	LIQUIDATED DAMAGES	DAY	0	(\$450.00)	\$0.00	2	(\$900.00)	(\$900.00)
80	14x14x12 TAPPING TEE & VALVE	EA	0	\$3,800.00	\$0.00	1	\$3,800.00	\$3,800.00
TOTAL					\$390,662.11		\$390,065.58	(\$596.53)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$382,128.43
CCO #1	\$8,533.68	NET INCREASE/(DECREASE):	(\$596.53)
CCO #2	-\$596.53	ADJUSTED CONTRACT PRICE:	\$381,531.90
CCO #3		CHANGE TO DATE:	\$7,937.15
PRIOR TOTAL =			\$8,533.68

CONTRACTOR: *[Signature]* DATE: 12/19/01

ENGINEER: *[Signature]* DATE: 12/19/01

MAYOR: *[Signature]* DATE: _____

FINANCE: _____ DATE: _____

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

CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER

PO10202-02

PROJECT NAME: JACKSON BOULEVARD SANITARY SEWER RECONSTRUCTION AND WATER CONSTRUCTION

PROJECT NO: -970 & PR01-1024

CONTRACTOR: HILLS MATERIALS COMPANY

ORIGINAL CONTRACT AMOUNT: \$382,128.43

CHANGE ORDER NO.: 2F

DATE: 12/18/01

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1-73	BID ITEMS	ADJUSTED BID QUANTITIES FOR ACTUAL QUANTITIES INSTALLED.
75	ROCK EXCAVATION (TRENCH)	ENCOUNTERED A CONCRETIAN OF COBBLES AND SAND IN 100 FOOT TRENCH ON PHASE I.
76	BROKEN STORM SEWER REPAIR	DAMAGED STORM SEWER DUE TO NOT BEING LOCATED AS SHOWN ON PLANS AT 38TH ST.
77	EXTRA TRAFFIC CONTROL	CUSTOM SIGNS FOR BIKE PATH DETOUR AND BUSINESS' ON JACKSON BLVD.
78	ELECTRICAL REPAIR WORK	DAMAGED CITY LIGHTS ELECTRICAL LINES NOT LOCATED ON PLANS AT CANYON LAKE DR.
79	LIQUIDATED DAMAGES	2 DAYS BEYOND CALENDAR DAY COUNT ON PHASE I.
80	14x14x12 TAPPING TEE & VALVE	COULDN'T SHUT OFF 14" WATER MAIN AT JACKSON & 38TH ST. TO INSTALL PLANNED 14X14X14 TEE.

PREPARED BY: *Curt [Signature]*

DATE: *12/19/01*