

# PW121300-06

## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER

PROJECT NAME: Columbus Street, Third Street, Sixth Street Utility Reconstruction

PROJECT NO: SSW00-948

CONTRACTOR: MAINLINE CONTRACTING INC

ORIGINAL CONTRACT AMOUNT: \$449,989.85

CHANGE ORDER NO.: 2

DATE: 21-Nov-00

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1.00	\$3,200.00	\$3,200.00		\$0.00	
2	8" PVC SEWER MAIN ( 6'- 8')	FT	543.00	\$27.00	\$14,661.00		\$0.00	
3	4" PVC SERVICE LINE	FT	50.00	\$30.00	\$1,500.00		\$0.00	
4	STANDARD MANHOLE, 48" DIA.	EA	2.00	\$1,300.00	\$2,600.00		\$0.00	
5	CONNECTION TO EXISTING MANHOLE	EA	1.00	\$525.00	\$525.00		\$0.00	
6	MANHOLE ALTERATIONS	EA	1.00	\$500.00	\$500.00		\$0.00	
7	MANHOLE OVERDEPTH	V FT	3.00	\$250.00	\$750.00		\$0.00	
8	REMOVE MANHOLE	EA	2.00	\$500.00	\$1,000.00		\$0.00	
9	RECONNECT SEWER SERVICE	EA	5.00	\$400.00	\$2,000.00		\$0.00	
10	1" COPPER SERVICE	FT	1,100.00	\$20.40	\$22,440.00		\$0.00	
11	1.25" COPPER SERVICE	FT	8.00	\$29.00	\$232.00		\$0.00	
12	2" COPPER SERVICE	FT	70.00	\$26.00	\$1,820.00		\$0.00	
13	4" PVC WATER SERVICE	FT	22.00	\$22.75	\$500.50		\$0.00	
14	6" PVC WATER MAIN	FT	70.00	\$25.00	\$1,750.00		\$0.00	
15	8" PVC WATER MAIN	FT	375.00	\$22.75	\$8,531.25		\$0.00	
16	10" PVC WATER MAIN	FT	1,633.00	\$31.50	\$51,439.50		\$0.00	
17	8" X 6" REDUCER	EA	3.00	\$88.50	\$265.50		\$0.00	
18	6" STANDARD COUPLING	EA	2.00	\$85.75	\$171.50		\$0.00	
19	8" STANDARD COUPLING	EA	1.00	\$100.00	\$100.00		\$0.00	
20	10" STANDARD COUPLING	EA	1.00	\$170.00	\$170.00		\$0.00	
21	8" X 8" X 8" TEE	EA	1.00	\$265.00	\$265.00		\$0.00	
22	10" X 10" X 4" TEE	EA	2.00	\$340.00	\$680.00		\$0.00	
23	10" X 10" X 6" TEE	EA	3.00	\$340.00	\$1,020.00		\$0.00	
24	6" 90 DEGREE BEND	EA	2.00	\$160.00	\$320.00		\$0.00	
25	10" 90 DEGREE BEND	EA	4.00	\$340.00	\$1,360.00		\$0.00	
26	8"X 6" CROSS	EA	1.00	\$800.00	\$800.00		\$0.00	
27	1" CURB STOP & BOX	EA	30.00	\$135.00	\$4,050.00		\$0.00	
28	1 1/4" CURB STOP & BOX	EA	2.00	\$160.00	\$320.00		\$0.00	
29	2" CURB STOP	EA	1.00	\$260.00	\$260.00		\$0.00	
30	4" GATE VALVE W/ BOX	EA	1.00	\$400.00	\$400.00		\$0.00	
31	6" GATE VALVE W/ BOX	EA	3.00	\$460.00	\$1,380.00		\$0.00	
32	8" GATE VALVE W/ BOX	EA	2.00	\$650.00	\$1,300.00		\$0.00	
33	10" GATE VALVE W/ BOX	EA	3.00	\$1,000.00	\$3,000.00		\$0.00	

34	FIRE HYDRANT W/AUX VALVE & LEAD	EA	3.00	\$1,950.00	\$5,850.00		\$0.00	
35	ABANDON VALVE	EA	5.00	\$30.00	\$150.00		\$0.00	
36	CONNECT TO EXISTING WATER MAIN	EA	6.00	\$750.00	\$4,500.00		\$0.00	
37	RECONNECT FIRE SERVICE LINE	EA	1.00	\$700.00	\$700.00		\$0.00	
38	RECONNECT WATER SERVICE LINE	EA	35.00	\$270.00	\$9,450.00		\$0.00	
39	SALVAGE FIRE HYDRANT & AUX VALVE	EA	3.00	\$260.00	\$780.00		\$0.00	
40	WATER MAIN ENCASEMENT	EA	6.00	\$460.00	\$2,760.00		\$0.00	
41	WATER MAIN, INSULATE	EA	2.00	\$375.00	\$750.00		\$0.00	
42	MUCK EXCAVATION (TRENCH)	CY	500.00	\$15.00	\$7,500.00		\$0.00	
43	TYPE I BEDDING MATERIAL	T	600.00	\$14.50	\$8,700.00		\$0.00	
44	TYPE II BEDDING MATERIAL	T	200.00	\$16.30	\$3,260.00		\$0.00	
45	REMOVE & REPLACE CURB & GUTTER	FT	700.00	\$19.00	\$13,300.00		\$0.00	
46	REMOVE & REPLACE SIDEWALK	S FT	700.00	\$4.75	\$3,325.00		\$0.00	
47	MILL ASPHALT PAVEMENT	SY	1,000.00	\$2.85	\$2,850.00		\$0.00	
48	REMOVE ASPHALT CONCRETE PAVEMENT	SY	1,600.00	\$6.40	\$10,240.00		\$0.00	
49	REMOVE CONCRETE APPROACH PAVEMENT	SY	20.00	\$10.00	\$200.00		\$0.00	
50	AGGREGATE BASE COURSE	T	2,000.00	\$13.65	\$27,300.00		\$0.00	
51	ASPHALT CONCRETE, CLASS G, TYPE 1	T	1,100.00	\$36.00	\$39,600.00		\$0.00	
52	ASPHALT CONCRETE, CLASS G, TYPE 2	T	1,500.00	\$37.30	\$55,950.00		\$0.00	
53	PETROMAT	SYD	9,200.00	\$1.05	\$9,660.00		\$0.00	
54	CONCRETE APPROACH PAVEMENT, 6"	SY	18.00	\$43.40	\$781.20		\$0.00	
55	PCC PAVEMENT, 6" NONREINFORCED	SY	300.00	\$36.20	\$10,860.00		\$0.00	
56	CONCRETE DRAIN PAN, 4'	SY	20.00	\$47.50	\$950.00		\$0.00	
57	CONCRETE FILLET & PAN (REINFORCED), 6"	SY	50.00	\$53.10	\$2,655.00		\$0.00	
58	CONCRETE SIDEWALK ACCESS RAMP	SY	4.00	\$30.10	\$120.40		\$0.00	
59	SODDING	SY	500.00	\$3.50	\$1,750.00		\$0.00	
60	HIGH VISIBILITY SCHOOL XING	EA	0.00	\$0.00	\$0.00		\$0.00	
61	PAVEMENT MARKING PAINT, 4" WHITE	LS	1.00	\$1,771.00	\$1,771.00		\$0.00	
62	TRAFFIC CONTROL	LS	1.00	\$18,600.00	\$18,600.00		\$0.00	
63	INCIDENTAL WORK	LS	1.00	\$5,400.00	\$5,400.00		\$0.00	
64	REMOVE CONCRETE PAVEMENT W/ASPHALT OVERLAY	SY	2,600.00	\$8.00	\$20,800.00		\$0.00	
65	12" EDGE DRAIN & ROCK	FT	1,700.00	\$6.30	\$10,710.00		\$0.00	
66	GEOGRID/SOIL SUPPORT FABRIC	SY	2,000.00	\$2.75	\$5,500.00		\$0.00	
67	COLD PLAST. MARKING, 12" WHITE	FT	680.00	\$9.45	\$6,426.00		\$0.00	
68	COLD PLAST. MARKING, 24" WHITE	FT	720.00	\$16.50	\$11,880.00		\$0.00	
69	COLD PLAST. MARKING, 24" YELLOW	FT	80.00	\$16.50	\$1,320.00		\$0.00	
70	COLD PLAST. MARKING, 4" WHITE	FT	440.00	\$2.50	\$1,100.00		\$0.00	
71	COLD PLAST. MARKING, 4" YELLOW	FT	3,600.00	\$2.50	\$9,000.00		\$0.00	
72	COLD PLAST. MARKING, ARROW WHITE	EA	18.00	\$235.00	\$4,230.00		\$0.00	
	Materials placed in storage	LS	0.00	\$13,907.20	\$0.00	1	\$13,907.20	\$13,907.20
	Materials removed from storage	LS	0.00	(\$13,907.20)	\$0.00	1	(\$13,907.20)	(\$13,907.20)
	Reconstruct existing drop manhole on 6th St.	LS	0.00	\$1,115.27	\$0.00	1	\$1,115.27	\$1,115.27
	Add 45 degree bends to existing service line	LS	0.00	\$391.75	\$0.00	1	\$391.75	\$391.75
	Reconstruct existing 16" storm sewer	LS	0.00	\$970.32	\$0.00	1	\$970.32	\$970.32
	Reconstruct existing storm sewer ring and cover	LS	0.00	\$395.39	\$0.00	1	\$395.39	\$395.39
	Remove existing massive thrust block for tie-in	LS	0.00	\$253.04	\$0.00	1	\$253.04	\$253.04

Reconstruct existing sagged storm sewer	LS	0.00	<b>\$871.01</b>	<b>\$0.00</b>	1	\$871.01	\$871.01
Repaired existing 10" Cast Iron Main	LS	0.00	<b>\$612.39</b>	<b>\$0.00</b>	2	\$1,224.78	\$1,224.78
Cut in 10" isolation valve in existing 10" Cast Iron Main	LS	0.00	<b>\$2,274.98</b>	<b>\$0.00</b>	1	\$2,274.98	\$2,274.98
Reconstruct existing 12" RCP storm sewer	LS	0.00	<b>\$735.77</b>	<b>\$0.00</b>	1	\$735.77	\$735.77
Remove and replace 8" valve in Mt. Rushmore Road	LS	0.00	<b>\$4,271.20</b>	<b>\$0.00</b>	1	\$4,271.20	\$4,271.20
Extend tie-in into Mt. Rushmore Road	LS	0.00	<b>\$2,683.75</b>	<b>\$0.00</b>	1	\$2,683.75	\$2,683.75
Restrain 10" valves	LS	0.00	<b>\$2,272.53</b>	<b>\$0.00</b>	1	\$2,272.53	\$2,272.53
Sugar rock	Ton	0.00	<b>\$18.00</b>	<b>\$0.00</b>	1501.21	\$27,021.78	\$27,021.78
END BID ITEMS							
<b>TOTAL</b>						<b>\$449,989.85</b>	<b>\$44,481.57</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :		<b>\$449,989.85</b>
CCO #1	\$0.00	NET INCREASE/(DECREASE):	\$44,481.57	
CCO #2	\$44,481.57	ADJUSTED CONTRACT PRICE:	\$494,471.42	
CCO #3		CHANGE TO DATE:	\$44,481.57	
PRIOR TOTAL =				

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0      NEW CONTRACT TIME:      Days	

**CITY OF RAPID CITY  
CONSTRUCTION CHANGE ORDER**

**PROJECT NAME:** Columbus Street, Third Street, Sixth Street Utility Reconstruction

**PROJECT NO:** SSW00-948

**CONTRACTOR:** MAINLINE CONTRACTING INC

**ORIGINAL CONTRACT AMOUNT:** \$449,989.85

**CHANGE ORDER NO.:** 2

**DATE:** 21-Nov-00

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
	Reconstruct existing drop manhole on 6th St.	Replaced old clay tile drop pipe
	Add 45 degree bends to existing service line	Adjustments necessary to conform to project plans and specifications
	Reconstruct existing 16" storm sewer	Adjustments necessary to conform to project plans and specifications
	Reconstruct existing storm sewer ring and cover	Adjustments necessary to conform to project plans and specifications
	Remove existing massive thrust block for tie-in	Adjustments necessary to conform to project plans and specifications
	Reconstruct existing sagged storm sewer	Adjustments necessary to conform to project plans and specifications
	Repaired existing 10" Cast Iron Main	Adjustments necessary to conform to project plans and specifications
	Cut in 10" isolation valve in existing 10" Cast Iron Main	Adjustments necessary to conform to project plans and specifications
	Reconstruct existing 12" RCP storm sewer	Adjustments necessary to conform to project plans and specifications
	Remove and replace 8" valve in Mt. Rushmore Road	Adjustments necessary to conform to project plans and specifications
	Extend tie-in into Mt. Rushmore Road	Adjustments necessary to conform to project plans and specifications
	Restrain 10" valves	Done to accelerate project schedule and coordination
	Sugar rock	Adjustments necessary to conform to project plans and specifications

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

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