

PW053001-05

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

PROJECT NAME: ORIGINAL TOWNSITE SANITARY SEWER RECONSTRUCITON

PROJECT NO: SS00-941

CONTRACTOR: RAPID CONSTRUCTION CO

ORIGINAL CONTRACT AMOUNT: \$242,300.10

CHANGE ORDER NO.: 2

DATE: 18-May-01

LINE ITEM	SEC NO	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	PROJECTED QUANTITY	PROJECTED PRICE	INCREASE/ (DECREASE)
1	A001	MOBILIZATION	LS	1.00	\$9,000.00	\$9,000.00		\$0.00	
2	C0014	8" PVC SEWER MAIN (6'- 8')	FT	487.00	\$42.80	\$20,843.60		\$0.00	
3	C0015	8" PVC SEWER MAIN (8'-10')	FT	965.00	\$42.80	\$41,302.00		\$0.00	
4	C0077	4" PVC SERVICE LINE	FT	161.00	\$35.00	\$5,635.00		\$0.00	
5	C0078	6" PVC SERVICE LINE	FT	54.00	\$35.00	\$1,890.00		\$0.00	
6	C0088	EXTRA MANHOLE DEPTH, 48" DIA.	V FT	15.00	\$140.00	\$2,100.00		\$0.00	
7	C0091	STANDARD MANHOLE, 48" DIA.	EA	5.00	\$1,450.00	\$7,250.00		\$0.00	
8	C0103	REMOVE MANHOLE	EA	8.00	\$500.00	\$4,000.00		\$0.00	
9	C0106	RECONNECT SEWER SERVICE	EA	27.00	\$320.00	\$8,640.00		\$0.00	
10	C	RECONNECT SEWER MAIN	EA	3.00	\$555.00	\$1,665.00		\$0.00	
11	E00010	EXPLORATORY EXCAVATION	HR	6.00	\$130.00	\$780.00		\$0.00	
12	E00031	TYPE I BEDDING MATERIAL	T	200.00	\$19.00	\$3,800.00	465	\$8,835.00	\$5,035.00
13	E00033	TYPE II FOUNDATION MATERIAL	T	70.00	\$18.50	\$1,295.00		\$0.00	
14	G00010	EXCAVATION, UNCLASSIFIED	CY	687.00	\$8.00	\$5,496.00	1770	\$14,160.00	\$8,664.00
15	G00016	EXCAVATION, UNCLASSIFIED-DIGOUTS W/SUGAR ROCK	CY	20.00	\$30.00	\$600.00		\$0.00	
16	G00019	SUGAR ROCK, 3" TO 6" NOMINAL	T	40.00	\$13.50	\$540.00		\$0.00	
17	G00022	AASHTO T-180, SOIL TEST MODIFIED PROCTOR TEST	EA	5.00	\$143.00	\$715.00		\$0.00	
18	H00011	SAWING, ASPHALT PAVEMENT	FT	1,687.00	\$1.50	\$2,530.50		\$0.00	
19	H00012	SAWING, CONCRETE PAVEMENT	FT	305.00	\$4.50	\$1,372.50	2018	\$9,081.00	\$7,708.50
20	H00031	REMOVE ASPHALT CONCRETE PAVEMENT	SY	2,176.00	\$5.00	\$10,880.00		\$0.00	
21	H00033	REMOVE CONCRETE APPROACH PAVEMENT	SY	101.00	\$5.00	\$505.00		\$0.00	
22	H00035	REMOVE CONCRETE CURB AND GUTTER	FT	28.00	\$4.00	\$112.00	78	\$312.00	\$200.00
23	H00042	REMOVE CONCRETE PAVEMENT	SY	1,215.00	\$6.00	\$7,290.00	2478	\$14,868.00	\$7,578.00
24	H00044	REMOVE CONCRETE SIDEWALK	SY	34.00	\$6.00	\$204.00		\$0.00	
25	I00011	AGGREGATE BASE COURSE	T	1,250.00	\$15.00	\$18,750.00	1890	\$28,350.00	\$9,600.00
26	I00030	ASPHALT CONCRETE, CLASS G, TYPE 1	T	753.00	\$43.50	\$32,755.50		\$0.00	
27	I00031	ASPHALT CONCRETE, CLASS G, TYPE 2	T	252.00	\$52.50	\$13,230.00		\$0.00	
28	I00041	CONCRETE APPROACH PAVEMENT, REINFORCED, 6"	SY	55.00	\$41.00	\$2,255.00		\$0.00	
29	I00047	CONCRETE DRIVEWAY PAVEMENT, REINFORCED, 6"	SY	24.00	\$41.00	\$984.00		\$0.00	
30	I00049	DOWEL BAR ASSEMBLY	FT	37.00	\$9.00	\$333.00		\$0.00	
31	I00057	PCC PAVEMENT, 7" NONREINFORCED	SY	215.00	\$39.00	\$8,385.00	300	\$11,700.00	\$3,315.00
32	I00067	CONCRETE "P6" GUTTER	FT	90.00	\$17.00	\$1,530.00		\$0.00	
33	I00081	CONCRETE DRAIN PAN (REINFORCED), 6"	SY	190.00	\$43.00	\$8,170.00		\$0.00	

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34	I00093	CONCRETE SIDEWALK, 6", REINFORCED	S FT	286.00	\$4.50	\$1,287.00		\$0.00	
35	0.00	ABANDON WATER FLUSHING LINE	EA	2.00	\$2,000.00	\$4,000.00		\$0.00	
36	M00030	TRAFFIC CONTROL	LS	1.00	\$10,575.00	\$10,575.00		\$0.00	
37	N00010	INCIDENTAL WORK	LS	1.00	\$1,600.00	\$1,600.00		\$0.00	
		Change Order No.: #1	0.00	0.00	\$0.00	\$0.00		\$0.00	
38	I00014	SOIL SUPPORT FABRIC/GEOGRID	SY	1,003.00	\$3.00	\$3,009.00	3748	\$11,244.00	\$8,235.00
39	0.00		0.00	0.00	\$0.00	\$0.00		\$0.00	
40	0.00		0.00	0.00	\$0.00	\$0.00		\$0.00	
		END BID ITEMS							
		TOTAL				\$245,309.10		\$98,550.00	\$50,335.50

C.C.O. HISTORY INCREASE/(DECREASE)				PRIOR ADJUSTED CONTRACT PRICE :		\$	245,309.10
CCO #1	\$	3,009.00	1/3/2001	NET INCREASE/(DECREASE):			\$50,335.50
CCO #2							
CCO #3				ADJUSTED CONTRACT PRICE:		\$	295,644.60
PRIOR TOTAL =				\$	3,009.00	CHANGE TO DATE:	\$53,344.50

CONTRACTOR:	_____	DATE:	_____
ENGINEER:	_____	DATE:	_____
MAYOR:	_____	DATE:	_____
FINANCE:	_____	DATE:	_____
<p>CONTRACT TIME CHANGE +/-: +21 calendar days NEW CONTRACT FINAL COMPLETION: JUNE 22, 2001</p>			

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LINE ITEM		DESCRIPTION	REASON FOR CHANGE
12 E00031		TYPE I BEDDING MATERIAL	City Standard Utility Trench Bedding Backfill practices revised since plans development. Previously: bottom of pipe to springline. New: 3" below to 3" above pipe.
14 G00010		EXCAVATION, UNCLASSIFIED	Poor subgrade conditions on remaining alleys; stabilize subgrade section with geogrid plus 10-12" of aggregate base course; requires addition excavation to install modified section
25 I00011		AGGREGATE BASE COURSE	
38 I00014		SOIL SUPPORT FABRIC/GEOGRID	
19 H00012		SAWING, CONCRETE PAVEMENT	Plans were based on asphalt removal - actual removal entailed asphalt overlay on concrete pavement per Specifications, to be addressed as concrete pavement removals
23 H00042		REMOVE CONCRETE PAVEMENT	
22 H00035		REMOVE CONCRETE CURB AND GUTTER	additional removals & pavement required in Ninth St. adjacent to YMCA due to alignment of old sewer
31 I00057		PCC PAVEMENT, 7" NONREINFORCED	

PREPARED BY:

DATE: