

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1  
 NORTH DEADWOOD AVENUE SANITARY SEWER EXPANSION - SSW 02-1258 / CIP NO. 50315  
 JULY 3, 2007  
 ORIGINAL CONTRACT AMOUNT: \$512,787.00  
 CONTRACTOR: Quinn Construction, Inc

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$25,000.00	\$25,000.00	1.00	\$25,000.00	
2	MOBILIZATION (INTERSTATE BORE)	LS	1.00	\$1.00	\$1.00	1.00	\$1.00	
3	CLEAR AND GRUB TREE	EA	5.00	\$500.00	\$2,500.00	5.00	\$2,500.00	
4	CLEARING & GRUBBING	LS	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	
5	8" PVC SEWER MAIN ( 0'- 6')	LF	51.00	\$21.00	\$1,071.00	51.00	\$1,071.00	
6	8" PVC SEWER MAIN ( 6'- 8')	LF	50.00	\$21.00	\$1,050.00	50.00	\$1,050.00	
7	8" PVC SEWER MAIN ( 8'-10')	LF	39.00	\$22.00	\$858.00	39.00	\$858.00	
8	8" PVC SEWER MAIN (10'-12')	LF	108.00	\$23.00	\$2,484.00	108.00	\$2,484.00	
9	8" PVC SEWER MAIN (12'-14')	LF	106.00	\$25.00	\$2,650.00	106.00	\$2,650.00	
10	8" PVC SEWER MAIN (14'-16')	LF	109.00	\$27.00	\$2,943.00	109.00	\$2,943.00	
11	8" PVC SEWER MAIN (16'-18')	LF	155.00	\$29.00	\$4,495.00	155.00	\$4,495.00	
12	8" PVC SEWER MAIN (18'-20')	LF	96.00	\$31.00	\$2,976.00	96.00	\$2,976.00	
13	8" PVC SEWER MAIN (20'-22')	LF	53.00	\$33.00	\$1,749.00	53.00	\$1,749.00	
14	8" PVC SEWER MAIN (24'-26')	LF	6.00	\$35.00	\$210.00	6.00	\$210.00	
15	10" PVC SEWER MAIN ( 8'-10')	LF	6.00	\$30.00	\$180.00	6.00	\$180.00	
16	12" PVC SEWER MAIN ( 6'- 8')	LF	8.00	\$35.00	\$280.00	8.00	\$280.00	
17	12" PVC SEWER MAIN ( 18'- 20')	LF	6.00	\$40.00	\$240.00	6.00	\$240.00	
18	12" PVC SEWER MAIN (22'-24')	LF	6.00	\$45.00	\$270.00	6.00	\$270.00	
19	15" PVC SEWER MAIN (0'-6')	LF	56.00	\$28.00	\$1,568.00	56.00	\$1,568.00	
20	15" PVC SEWER MAIN (6'-8')	LF	27.00	\$28.00	\$756.00	27.00	\$756.00	
21	15" PVC SEWER MAIN (8'-10')	LF	38.00	\$30.00	\$1,140.00	38.00	\$1,140.00	
22	15" PVC SEWER MAIN (10'-12')	LF	76.00	\$32.00	\$2,432.00	76.00	\$2,432.00	
23	15" PVC SEWER MAIN (12'-14')	LF	159.00	\$34.00	\$5,406.00	159.00	\$5,406.00	
24	15" PVC SEWER MAIN (14'-16')	LF	461.00	\$36.00	\$16,596.00	461.00	\$16,596.00	
25	15" PVC SEWER MAIN (16'-18')	LF	170.00	\$38.00	\$6,460.00	170.00	\$6,460.00	
26	15" PVC SEWER MAIN (18'-20')	LF	259.00	\$40.00	\$10,360.00	259.00	\$10,360.00	
27	15" PVC SEWER MAIN (20'-22')	LF	433.00	\$42.00	\$18,186.00	433.00	\$18,186.00	
28	15" PVC SEWER MAIN (22'-24')	LF	65.00	\$44.00	\$2,860.00	65.00	\$2,860.00	
29	18" PVC SEWER MAIN (0'-6')	LF	735.00	\$32.00	\$23,520.00	735.00	\$23,520.00	
30	18" PVC SEWER MAIN (6'-8')	LF	246.00	\$32.00	\$7,872.00	306.00	\$9,792.00	\$1,920.00
31	18" PVC SEWER MAIN (8'-10')	LF	255.00	\$34.00	\$8,670.00	239.00	\$8,126.00	(\$544.00)
32	18" PVC SEWER MAIN (10'-12')	LF	200.00	\$36.00	\$7,200.00	178.00	\$6,408.00	(\$792.00)
33	18" PVC SEWER MAIN (12'-14')	LF	203.00	\$38.00	\$7,714.00	202.00	\$7,676.00	(\$38.00)
34	18" PVC SEWER MAIN (14'-16')	LF	21.00	\$40.00	\$840.00	25.00	\$1,000.00	\$160.00
35	18" PVC SEWER MAIN (16'-18')	LF	25.00	\$42.00	\$1,050.00	22.00	\$924.00	(\$126.00)
36	18" PVC SEWER MAIN (18'-20')	LF	22.00	\$44.00	\$968.00	23.00	\$1,012.00	\$44.00
37	18" PVC SEWER MAIN (20'-22')	LF	23.00	\$46.00	\$1,058.00	26.00	\$1,196.00	\$138.00
38	18" PVC SEWER MAIN (22'-24')	LF	26.00	\$48.00	\$1,248.00	129.00	\$6,192.00	\$4,944.00
39	18" PVC SEWER MAIN (24'-26')	LF	129.00	\$50.00	\$6,450.00	41.00	\$2,050.00	(\$4,400.00)

North Deadwood Avenue Sanitary Sewer Expansion  
 Project No. SSW02-1258 / CIP No. 50315 CCO

## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1

## NORTH DEADWOOD AVENUE SANITARY SEWER EXPANSION - SSW 02-1258 / CIP NO. 50315

40	18" PVC SEWER MAIN (26'-28')	LF	41.00	\$52.00	\$2,132.00	0.00	\$0.00	(\$2,132.00)
41	4" PVC SEWER SERVICE LINE	LF	9.00	\$40.00	\$360.00	9.00	\$360.00	
42	DROP MANHOLE, 48"	EA	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	
43	EXTRA MANHOLE DEPTH, 48" DIA.	V FT	89.30	\$100.00	\$8,930.00	88.70	\$8,870.00	(\$60.00)
44	EXTRA MANHOLE DEPTH, 60" DIA.	V FT	20.30	\$200.00	\$4,060.00	20.30	\$4,060.00	
45	STANDARD MANHOLE, 48" DIA.	EA	9.00	\$1,800.00	\$16,200.00	9.00	\$16,200.00	
46	STANDARD MANHOLE, 60" DIA.	EA	4.00	\$3,500.00	\$14,000.00	4.00	\$14,000.00	
47	STANDARD MANHOLE, 72" DIA.	EA	1.00	\$5,500.00	\$5,500.00	1.00	\$5,500.00	
48	STANDARD MANHOLE, 96" DIA.	EA	1.00	\$9,500.00	\$9,500.00	1.00	\$9,500.00	
49	CONNECTION TO EXISTING SEWER MAIN	EA	3.00	\$400.00	\$1,200.00	3.00	\$1,200.00	
50	4" SANITARY SEWER SERVICE CONNECTION	EA	1.00	\$500.00	\$500.00	1.00	\$500.00	
51	STOCK DAM CROSSING	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	
52	RECONNECT SEWER SERVICE	EA	1.00	\$750.00	\$750.00	1.00	\$750.00	
53	REMOVE MANHOLE	EA	1.00	\$750.00	\$750.00	1.00	\$750.00	
54	SEWER MAIN CONCRETE ENCASEMENT	LF	171.00	\$35.00	\$5,985.00	171.00	\$5,985.00	
55	INTERSTATE BORE (36" SLEEVE)	LF	230.00	\$600.00	\$138,000.00	230.00	\$138,000.00	
56	ROCK EXCAVATION (TRENCH)	CY	770.00	\$22.00	\$16,940.00	1,240.00	\$27,280.00	\$10,340.00
57	TYPE I BEDDING MATERIAL	T	100.00	\$12.00	\$1,200.00	118.95	\$1,427.40	\$227.40
59	TYPE II FOUNDATION MATERIAL	T	100.00	\$15.00	\$1,500.00	331.79	\$4,976.85	\$3,476.85
60	TYPE III FOUNDATION MATERIAL	T	100.00	\$15.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
61	EMBANKMENT/COMPACTED FILL	CY	780.00	\$7.50	\$5,850.00	780.00	\$5,850.00	
62	AASHTO T-180 SOIL TEST	EA	6.00	\$150.00	\$900.00	6.00	\$900.00	
63	REMOVE ASPHALT PAVEMENT	SY	453.00	\$3.00	\$1,359.00	322.00	\$966.00	(\$393.00)
64	REMOVE & REPLACE CURB & GUTTER	LF	30.00	\$50.00	\$1,500.00	30.00	\$1,500.00	
65	REMOVE & RESET CHAIN LINK FENCE	LS	1.00	\$925.00	\$925.00	1.00	\$925.00	
66	REMOVE & RESET BARBED WIRE FENCE	LS	1.00	\$350.00	\$350.00	1.00	\$350.00	
67	TRANSPLANT TREE, 6"-12"	EA	1.00	\$450.00	\$450.00	1.00	\$450.00	
68	REMOVE AND RESET RIPRAP	SY	69.00	\$5.00	\$345.00	69.00	\$345.00	
69	AGGREGATE BASE COURSE	T	265.00	\$15.00	\$3,975.00	135.39	\$2,030.85	(\$1,944.15)
70	ASPHALT CONCRETE, CLASS G, TYPE 1	T	179.00	\$90.00	\$16,110.00	124.73	\$11,225.70	(\$4,884.30)
71	SILT FENCE	LF	580.00	\$3.75	\$2,175.00	674.00	\$2,527.50	\$352.50
72	REMOVE SILT FENCE	LF	630.00	\$1.00	\$630.00	630.00	\$630.00	
73	SEEDING, FERTILIZING AND MULCHING	ACRE	6.50	\$1,200.00	\$7,800.00	6.03	\$7,236.00	(\$564.00)
74	SODDING	SY	4,025.00	\$4.00	\$16,100.00	4,025.00	\$16,100.00	
75	TRAFFIC CONTROL	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	
76	TRAFFIC CONTROL PLAN	LS	1.00	\$250.00	\$250.00	1.00	\$250.00	
77	INCIDENTAL WORK	LS	1.00	\$25,000.00	\$25,000.00	1.00	\$25,000.00	
78	6" SANITARY SEWER SERVICE CONNECTION	EA	1.00	\$750.00	\$750.00	1.00	\$750.00	
79	6" PVC SEWER SERVICE LINE	LF	100.00	\$40.00	\$4,000.00	100.00	\$4,000.00	
80	MOVABLE CONCRETE BARRIER	LF	200.00	\$10.00	\$2,000.00	200.00	\$2,000.00	
81	4" PAVEMENT MARKING PAINT	LS	0.00	\$288.40	\$0.00	1.00	\$288.40	\$288.40
82	STRAW WATTLES	LF	0.00	\$6.99	\$0.00	320.00	\$2,236.80	\$2,236.80
83	S-2 EROSION BLANKET	SY	0.00	\$3.43	\$0.00	625.00	\$2,145.44	\$2,145.44
<b>TOTAL</b>					<b>\$512,787.00</b>		<b>\$521,682.94</b>	<b>\$8,895.94</b>

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C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	\$512,787.00
	CCO #1	\$8,895.94	NET INCREASE/(DECREASE):	\$8,895.94
			ADJUSTED CONTRACT PRICE:	\$521,682.94
			CHANGE TO DATE:	\$8,895.94

_____ Quinn Construction Inc, 4404 Universal Drive, Rapid City, SD 57702	DATE
_____ PROJECT MANAGER: DAVID JOHNSON	DATE
_____ MAYOR: JIM SHAW	DATE
_____ FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: +14      NEW CONTRACT TIME: JULY 15, 2007	

Ferber Engineering recommends approval of this Change Order to Quinn Construction for \$8,895.94 based on unit pricing with the following appropriation:

Initial Funding	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fund Type	Streets	Water	San Sewer	Stm Sewer	
Fund	0505	0602	0604	0505	
Department	8910	0933	0834	8911	
Line Item	4370	4381	4380	4371	
CCO1	\$0.00	\$0.00	\$8,895.94	\$0.00	\$8,895.94
Adjusted Funding	\$0.00	\$0.00	\$8,895.94	\$0.00	\$8,895.94

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**SSW 02-1258 / CIP NO. 50315**

**JULY 3, 2007**

**ORIGINAL CONTRACT AMOUNT:**

**\$512,787.00**

**CONTRACTOR: Quinn Construction, Inc**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
30	18" PVC SEWER MAIN (6'-8')	AJUSTED FOR MH 4
31	18" PVC SEWER MAIN (8'-10')	AJUSTED FOR MH 4
32	18" PVC SEWER MAIN (10'-12')	AJUSTED FOR MH 4
33	18" PVC SEWER MAIN (12'-14')	AJUSTED FOR MH 4
34	18" PVC SEWER MAIN (14'-16')	AJUSTED FOR MH 4
35	18" PVC SEWER MAIN (16'-18')	AJUSTED FOR MH 4
36	18" PVC SEWER MAIN (18'-20')	AJUSTED FOR MH 4
37	18" PVC SEWER MAIN (20'-22')	AJUSTED FOR MH 4
38	18" PVC SEWER MAIN (22'-24')	AJUSTED FOR MH 4
39	18" PVC SEWER MAIN (24'-26')	AJUSTED FOR MH 4
40	18" PVC SEWER MAIN (26'-28')	AJUSTED FOR MH 4
43	EXTRA MANHOLE DEPTH, 48" DIA.	AJUSTED FOR MH 4
56	ROCK EXCAVATION (TRENCH)	ADDITIONAL ROCK ENCOUNTERED
57	TYPE I BEDDING MATERIAL	ADDITIONAL MATERIAL NEEDED DUE TO UNSTABLE TRENCH BOTTOM, PER TICKETS
59	TYPE II FOUNDATION MATERIAL	ADDITIONAL MATERIAL NEEDED DUE TO UNSTABLE TRENCH BOTTOM, PER TICKETS
60	TYPE III FOUNDATION MATERIAL	ITEM NOT USED
63	REMOVE ASPHALT PAVEMENT	ADJUSTED AMOUNT
69	AGGREGATE BASE COURSE	PER TICKETS
70	ASPHALT CONCRETE, CLASS G, TYPE 1	PER TICKETS
71	SILT FENCE	ADDITIONAL FOR ROW DRAINAGE
73	SEEDING, FERTILIZING AND MULCHING	CHANGE IN AREAS TO BE SEEDED WEST OF STOCK POND
82	STRAW WATTLES	ADDITIONAL EROSION PROTECTION FOR STOCK POND EMBANKMENT
83	S-2 EROSION BLANKET	ADDITIONAL EROSION PROTECTION FOR STOCK POND EMBANKMENT & DRAINAGE AREA

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

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

CONCURRENCE BY: \_\_\_\_\_

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