

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1**  
**ANAMOSA STREET RECONSTRUCTION, HAINES AVENUE TO MIDWAY AVENUE**  
**PROJECT NO. SSW07-1472 / CIP NO. 50519**  
**OCTOBER 14, 2011**  
**ORIGINAL CONTRACT AMOUNT: \$611,266.50**  
**CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$41,300.00	\$41,300.00	1.00	\$41,300.00	\$0.00
2	Construction Staking	LS	1.00	\$4,200.00	\$4,200.00	1.00	\$4,200.00	\$0.00
3	Remove Curb Stop	Each	13.00	\$50.00	\$650.00	13.00	\$650.00	\$0.00
4	Remove Manhole	Each	7.00	\$500.00	\$3,500.00	8.00	\$4,000.00	\$500.00
5	Remove Fire Hydrant	Each	3.00	\$150.00	\$450.00	3.00	\$450.00	\$0.00
6	Remove Valve Box	Each	5.00	\$50.00	\$250.00	5.00	\$250.00	\$0.00
7	Water for Dust Control	MGal	500.00	\$15.00	\$7,500.00	500.00	\$7,500.00	\$0.00
8	Incidental Work	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
9	Pipe Encasement	Each	22.00	\$1,200.00	\$26,400.00	19.00	\$22,800.00	(\$3,600.00)
10	6" PVC Water Main	Ft	180.00	\$30.00	\$5,400.00	190.00	\$5,700.00	\$300.00
11	8" PVC Water Main	Ft	353.00	\$30.00	\$10,590.00	353.00	\$10,590.00	\$0.00
12	12" PVC Water Main	Ft	1,605.00	\$38.50	\$61,792.50	1,637.00	\$63,024.50	\$1,232.00
13	16" PVC Water Main	Ft	1,265.00	\$46.25	\$58,506.25	1,209.00	\$55,916.25	(\$2,590.00)
14	1" Copper Pipe	Ft	286.00	\$30.00	\$8,580.00	223.50	\$6,705.00	(\$1,875.00)
15	8" PVC Sewer Pipe	Ft	1,147.00	\$30.00	\$34,410.00	1,140.00	\$34,200.00	(\$210.00)
16	15" PVC Sewer Pipe	Ft	167.00	\$42.25	\$7,055.75	450.00	\$19,012.50	\$11,956.75
17	4" Sewer Service	Ft	590.00	\$30.00	\$17,700.00	442.00	\$13,260.00	(\$4,440.00)
18	4" Sanitary Sewer Service Cleanout	Each	5.00	\$250.00	\$1,250.00	5.00	\$1,250.00	\$0.00
19	8"x6" Pipe Tee	Each	2.00	\$575.00	\$1,150.00	2.00	\$1,150.00	\$0.00
20	12"x6" Pipe Tee	Each	3.00	\$700.00	\$2,100.00	3.00	\$2,100.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
21	12"x8" Pipe Tee	1.00	1.00	\$735.00	\$735.00	1.00	\$735.00	\$0.00
22	12"x12" Pipe Tee	Each	4.00	\$860.00	\$3,440.00	4.00	\$3,440.00	\$0.00
23	16"x6" Pipe Tee	Each	2.00	\$1,250.00	\$2,500.00	2.00	\$2,500.00	\$0.00
24	16"x8" Pipe Tee	Each	3.00	\$1,290.00	\$3,870.00	3.00	\$3,870.00	\$0.00
25	16"x12" Pipe Tee	Each	1.00	\$1,450.00	\$1,450.00	1.00	\$1,450.00	\$0.00
26	8"x6" Pipe Reducer	Each	3.00	\$415.00	\$1,245.00	3.00	\$1,245.00	\$0.00
27	12"x6" Pipe Reducer	Each	2.00	\$450.00	\$900.00	2.00	\$900.00	\$0.00
28	Tapping Saddle	Each	15.00	\$200.00	\$3,000.00	15.00	\$3,000.00	\$0.00
29	16"x12" Tapping Tee	Each	1.00	\$5,350.00	\$5,350.00	1.00	\$5,350.00	\$0.00
30	1" Curb Stop with Box	Each	15.00	\$285.00	\$4,275.00	13.00	\$3,705.00	(\$570.00)
31	6" Pipe Bend	Each	9.00	\$400.00	\$3,600.00	7.00	\$2,800.00	(\$800.00)
32	8" Pipe Bend	Each	10.00	\$500.00	\$5,000.00	11.00	\$5,500.00	\$500.00
33	12" Pipe Bend	Each	14.00	\$600.00	\$8,400.00	12.00	\$7,200.00	(\$1,200.00)
34	16" Pipe Bend	Each	9.00	\$1,100.00	\$9,900.00	7.00	\$7,700.00	(\$2,200.00)
35	8" Pipe Coupling	Each	1.00	\$400.00	\$400.00	1.00	\$400.00	\$0.00
36	16" Pipe Coupling	Each	1.00	\$1,100.00	\$1,100.00	1.00	\$1,100.00	\$0.00
37	12" Pipe Plug	Each	2.00	\$375.00	\$750.00	2.00	\$750.00	\$0.00
38	1" Backflow Preventer	Each	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
39	8" Gate Valve with Box	Each	3.00	\$1,400.00	\$4,200.00	3.00	\$4,200.00	\$0.00
40	12" Gate Valve with Box	Each	11.00	\$2,650.00	\$29,150.00	11.00	\$29,150.00	\$0.00
41	16" Gate Valve with Box	Each	7.00	\$5,675.00	\$39,725.00	7.00	\$39,725.00	\$0.00
42	Pipe Insulation	SqFt	1,040.00	\$5.00	\$5,200.00	1,040.00	\$5,200.00	\$0.00
43	Fire Hydrant with Auxiliary Valve & Box	Each	8.00	\$4,000.00	\$32,000.00	8.00	\$32,000.00	\$0.00
44	Type 1 Bedding Material	Ton	200.00	\$16.00	\$3,200.00	200.00	\$3,200.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	
45	Type 2 Foundation Material	Ton	200.00	\$16.00	\$3,200.00	200.00	\$3,200.00	\$0.00	
46	Type 3 Foundation Material	Ton	200.00	\$16.00	\$3,200.00	200.00	\$3,200.00	\$0.00	
47	Controlled Low Strength Backfill	CuYd	16.00	\$100.00	\$1,600.00	24.00	\$2,400.00	\$800.00	
48	Imported Trench Backfill	CuYd	1,000.00	\$12.00	\$12,000.00	1,000.00	\$12,000.00	\$0.00	
49	Trench 0' to 6' Deep	Ft	127.00	\$8.00	\$1,016.00	127.00	\$1,016.00	\$0.00	
50	Trench 6' to 8' Deep	Ft	60.00	\$10.00	\$600.00	60.00	\$600.00	\$0.00	
51	Trench 8' to 10' Deep	Ft	407.00	\$12.00	\$4,884.00	598.00	\$7,176.00	\$2,292.00	
52	Trench 10' to 12' Deep	Ft	703.00	\$14.00	\$9,842.00	703.00	\$9,842.00	\$0.00	
53	Temporary Water Main Connection	Each	3.00	\$5,000.00	\$15,000.00	0.00	\$0.00	(\$15,000.00)	
54	Reconnect Water Service	Each	15.00	\$100.00	\$1,500.00	15.00	\$1,500.00	\$0.00	
55	Reconnect Sewer Service	Each	16.00	\$100.00	\$1,600.00	11.00	\$1,100.00	(\$500.00)	
56	Test Station	Each	4.00	\$300.00	\$1,200.00	4.00	\$1,200.00	\$0.00	
57	Traffic Control, Miscellaneous	LS	1.00	\$3,150.00	\$3,150.00	1.00	\$3,150.00	\$0.00	
58	48" Manhole	Each	8.00	\$3,200.00	\$25,600.00	9.00	\$28,800.00	\$3,200.00	
59	84" Manhole	Each	2.00	\$9,000.00	\$18,000.00	2.00	\$18,000.00	\$0.00	
60	Manhole Drop Section	Each	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00	
61	Extra Depth for 48" Manhole	Ft	30.90	\$200.00	\$6,180.00	32.90	\$6,580.00	\$400.00	
62	Extra Depth for 84" Manhole	Ft	9.00	\$550.00	\$4,950.00	9.00	\$4,950.00	\$0.00	
63	Adjust Manhole	Each	2.00	\$500.00	\$1,000.00	2.00	\$1,000.00	\$0.00	
64	2.5" Caliper Deciduous Tree, Furnish and Plant	Each	66.00	\$410.00	\$27,060.00	66.00	\$27,060.00	\$0.00	
65	2" Extruded Polystyrene Insulation Board	SqYd	62.00	\$5.00	\$310.00	62.00	\$310.00	\$0.00	
66	1 1/2" Water Services	Each	0.00	\$634.80	\$0.00	2.00	\$1,269.60	\$1,269.60	
67	Bypass Pumping		0.00		\$0.00		\$0.00		
<b>TOTAL</b>							<b>\$611,266.50</b>	<b>\$600,731.85</b>	<b>(\$10,534.65)</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$611,266.50
CCO #1	(\$10,534.65)	NET INCREASE/(DECREASE):	(\$10,534.65)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$600,731.85
	\$0.00	CHANGE TO DATE:	(\$10,534.65)

*Bill White*  
 CONTRACTOR: Stanley J. Johnsen Concrete Contractor, PO Box 2274, Rapid City, SD 57709-2274 - 342-7453 10/25/11  
DATE

*Klare Schroeder*  
 PROJECT MANAGER: KLARE SCHROEDER, P.E. 10/25/11  
DATE

*Dale Tech*  
 CITY ENGINEER: DALE TECH, P.E. / L.S. 10-26-11  
DATE

MAYOR: SAM KOOIKER DATE

FINANCE: PAULINE SUMPTION DATE

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

City Staff recommends approval of this Change Order #1 to Stanley J. Johnsen Concrete Contractor for a decrease of \$10,534.65 based on unit pricing with the following appropriation:

Initial Funding	\$179,078.95	\$432,187.55				\$611,266.50
Fund Type	Sanitary Sewer	Water				
Department	833 / 834	933 / 934				
Line Item	4380	4381				
Fund	0604	0602				
CCO #1	\$13,986.75	(\$24,521.40)				(\$10,534.65)
						\$0.00
						\$0.00
Adjusted Funding	\$193,065.70	\$407,666.15			\$600,731.85	\$600,731.85

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 CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	Remove Manhole	Additional Manhole removed at STA 11+45 Rt. (Existing manhole was falling apart)
9	Pipe Encasement	Project quantity need to complete the work
10	6" PVC Water main	Additional 10' of pipe for hydrant at STA 4+26 Rt
12	12" PVC Water Main	Actual quantity installed to complete 12" Water line installs
13	16" PVC Water Main	Actual quantity installed to complete 16" Water line installs
14	1" Copper Pipe	Actual quantity installed to complete service line installations
15	8" PVC Sewer pipe	Actual quantity installed to complete the 8" PVC Sanitary sewer
16	15" PVC Sewer pipe	Additional 15" Sanitary installed STA 11+41 Rt to STA 13+32 Rt and STA 10+41 Rt to STA 11+41 Rt
17	4" Sewer Service	Actual quantity installed to complete service line installations
30	1" Curb Stop with Box	Actual quantity installed to complete service line installations
31	6" Pipe Bend	Actual quantity installed
32	8" Pipe Bend	Actual quantity installed
33	12" Pipe Bend	Actual quantity installed
34	16" Pipe Bend	Actual quantity installed
47	Controlled Low Strength Backfill	Actual quantity installed
51	Trench 8' to 10' Deep	Additional trench depth for additional 15" Sanitary sewer installs
53	Temporary water main connection	No temporary water main connections were needed to complete work on the job
55	Reconnect Sewer Service	Actual quantity installed
58	48" Manhole	Manhole installed at STA 11+40 Rt to replace manhole in bad shape

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
59	Manhole drop section	Manhole dropped installed at STA 11+40 Rt to replace manhole in bad shape
61	Extra Depth for 48" Manhole	Manhole installed at STA 11+40 Rt to replace manhole in bad shape
66	1 1/2" water services	1 1/2" copper curb stops, saddles, 1 1/2" copper and Adapters for water service lines to 304 and 306 Anamosa (2 @ \$634.80)
67	Bypass Pumping	Bypass Pumping for additional 15" sanitary sewer installs on Anamosa

PREPARED BY: Klare Schroeder

DATE: October 14, 2011

FUNDING TYPE	Sanitary Sewer		Water		
COST CENTER	0833		0933		
LINE ITEM	4380		4381		
FUND	0604		0602		
DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	
Mobilization	0.00	36%	0.00	64%	100%
Construction Staking	0.00	36%	0.00	64%	100%
Remove Curb Stop	0.00	0%	0.00	100%	100%
Remove Manhole	500.00	100%	0.00	0%	100%
Remove Fire Hydrant	0.00	0%	0.00	100%	100%
Remove Valve Box	0.00	0%	0.00	100%	100%
Water for Dust Control	0.00	36%	0.00	64%	100%
Incidental Work	0.00	36%	0.00	64%	100%
Pipe Encasement	0.00	0%	-3,600.00	100%	100%
6" PVC Water Main	0.00	0%	300.00	100%	100%
8" PVC Water Main	0.00	0%	0.00	100%	100%
12" PVC Water Main	0.00	0%	1,232.00	100%	100%
16" PVC Water Main	0.00	0%	-2,590.00	100%	100%
1" Copper Pipe	0.00	0%	-1,875.00	100%	100%
8" PVC Sewer Pipe	-210.00	100%	0.00	0%	100%
15" PVC Sewer Pipe	11,956.75	100%	0.00	0%	100%
4" Sewer Service	-4,440.00	100%	0.00	0%	100%
4" Sanitary Sewer Service Cleanout	0.00	100%	0.00	0%	100%
8"x6" Pipe Tee	0.00	0%	0.00	100%	100%
12"x6" Pipe Tee	0.00	0%	0.00	100%	100%

12"x8" Pipe Tee	0.00	0%	0.00	100%	100%
12"x12" Pipe Tee	0.00	0%	0.00	100%	100%
16"x6" Pipe Tee	0.00	0%	0.00	100%	100%
16"x8" Pipe Tee	0.00	0%	0.00	100%	100%
16"x12" Pipe Tee	0.00	0%	0.00	100%	100%
8"x6" Pipe Reducer	0.00	0%	0.00	100%	100%
12"x6" Pipe Reducer	0.00	0%	0.00	100%	100%
Tapping Saddle	0.00	0%	0.00	100%	100%
16"x12" Tapping Tee	0.00	0%	0.00	100%	100%
1" Curb Stop with Box	0.00	0%	-570.00	100%	100%
6" Pipe Bend	0.00	0%	-800.00	100%	100%
8" Pipe Bend	0.00	0%	500.00	100%	100%
12" Pipe Bend	0.00	0%	-1,200.00	100%	100%
16" Pipe Bend	0.00	0%	-2,200.00	100%	100%
8" Pipe Coupling	0.00	0%	0.00	100%	100%
16" Pipe Coupling	0.00	0%	0.00	100%	100%
12" Pipe Plug	0.00	0%	0.00	100%	100%
1" Backflow Preventer	0.00	0%	0.00	100%	100%
8" Gate Valve with Box	0.00	0%	0.00	100%	100%
12" Gate Valve with Box	0.00	0%	0.00	100%	100%
16" Gate Valve with Box	0.00	0%	0.00	100%	100%
Pipe Insulation	0.00	36%	0.00	64%	100%
Fire Hydrant with Auxiliary Valve & Bc	0.00	0%	0.00	100%	100%
Type 1 Bedding Material	0.00	36%	0.00	64%	100%
Type 2 Foundation Material	0.00	36%	0.00	64%	100%
Type 3 Foundation Material	0.00	36%	0.00	64%	100%



Controlled Low Strength Backfill	288.00	36%	512.00	64%	100%
Imported Trench Backfill	0.00	36%	0.00	64%	100%
Trench 0' to 6' Deep	0.00	100%	0.00	0%	100%
Trench 6' to 8' Deep	0.00	100%	0.00	0%	100%
Trench 8' to 10' Deep	2,292.00	100%	0.00	0%	100%
Trench 10' to 12' Deep	0.00	100%	0.00	0%	100%
Temporary Water Main Connection	0.00	0%	-15,000.00	100%	100%
Reconnect Water Service	0.00	0%	0.00	100%	100%
Reconnect Sewer Service	0.00	0%	-500.00	100%	100%
Test Station	0.00	0%	0.00	100%	100%
Traffic Control, Miscellaneous	0.00	36%	0.00	64%	100%
48" Manhole	3,200.00	100%	0.00	0%	100%
84" Manhole	0.00	100%	0.00	0%	100%
Manhole Drop Section	0.00	100%	0.00	0%	100%
Extra Depth for 48" Manhole	400.00	100%	0.00	0%	100%
Extra Depth for 84" Manhole	0.00	100%	0.00	0%	100%
Adjust Manhole	0.00	100%	0.00	0%	100%
2.5" Caliper Deciduous Tree, Furnish	0.00	36%	0.00	64%	100%
2" Extruded Polystyrene Insulation Bc	0.00	36%	0.00	64%	100%
1 1/2" Water Services	0.00	0%	1,269.60	100%	100%
Bypass Pumping		100%		0%	100%
	\$13,986.75		(\$24,521.40)		(\$10,534.65)