#### **CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #5**

# OMAHA STREET WATER & SEWER UTILITIES AND MEDIAN BEAUTIFICATION SSW02-1106 & PR02-1215

#### **JANUARY 5, 2004**

#### ORIGINAL CONTRACT AMOUNT: \$4,152,246.53

CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1	\$266,000.00	\$266,000.00	1	\$266,000.00	\$0.00
2	Construction Staking	LS	1	\$38,650.00	\$38,650.00	1	\$38,650.00	\$0.00
3	Remove Concrete Curb and Gutter	FT	243.5	\$6.00	\$1,461.00	243.5	\$1,461.00	\$0.00
4	Remove Concrete Gutter	FT	113	\$6.00	\$678.00	113	\$678.00	\$0.00
5	Remove Manhole	EA	6	\$1,000.00	\$6,000.00	6	\$6,000.00	\$0.00
6	Remove Asphalt Concrete Pavement	SQ YD	529.4	\$3.50	\$1,852.90	529.4	\$1,852.90	\$0.00
7	Remove Concrete Pavement	SQ YD	782.1	\$7.00	\$5,474.70	782.1	\$5,474.70	\$0.00
8	Remove Concrete Driveway Pavement	SQ YD	75.5	\$6.80	\$513.40	75.5	\$513.40	\$0.00
9	Remove Concrete Sidewalk	SQ YD	120.6	\$9.00	\$1,085.40	120.6	\$1,085.40	\$0.00
10	Remove Contaminated Water	MGAL	72	\$510.00	\$36,720.00	72	\$36,720.00	\$0.00
11	Contractor Furnished Borrow	CU YD	3560	\$11.65	\$41,474.00	3560	\$41,474.00	\$0.00
12	Contaminated Excavation	TON	2000	\$35.00	\$70,000.00	2000	\$70,000.00	\$0.00
13	Incidental Work	LS	1	\$372,200.00	\$372,200.00	1	\$372,200.00	\$0.00
14	Gravel Cushion	TON	962.7	\$21.00	\$20,216.70	962.7	\$20,216.70	\$0.00
15	Asphalt Concrete Composite	TON	300.2	\$75.00	\$22,515.00	300.2	\$22,515.00	\$0.00
16	9" Nonreinforced PCC Pavement	SQ YD	782.1	\$55.00	\$43,015.50	782.1	\$43,015.50	\$0.00
17	6" PCC Driveway Pavement	SQ YD	47.1	\$51.00	\$2,402.10	47.1	\$2,402.10	\$0.00
18	Dowel Bars	EA	162	\$6.00	\$972.00	162	\$972.00	\$0.00
19	Insert Steel Bar in PCC Pavement	EA	382	\$13.00	\$4,966.00	382	\$4,966.00	\$0.00
20	42" RCP Class 3, Furnish (w/ Plug & Cap)	FT	283.5	\$80.60	\$22,850.10	283.5	\$22,850.10	\$0.00
21	42" RCP, Install (Open Cut w/ Plug & Cap)	FT	283.5	\$49.50	\$14,033.25	283.5	\$14,033.25	\$0.00

48" RCP Class 5, Furnish	FT	120	\$142.00	\$17,040.00	120	\$17,040.00	\$0.00
Install Carrier Pipe (In Existing Casing)	FT	100	\$68.00	\$6,800.00	100	\$6,800.00	\$0.00
Pipe Encasement	EA	32	\$795.00	\$25.440.00	32	\$25.440.00	\$0.00
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12" PVC Restrained Joint Water Main			\$46.55	\$10,241.00	220	\$10,241.00	\$0.00
6" Ductile Iron Water Main	FT	100	\$59.00	\$5,900.00	100	\$5,900.00	\$0.00
8" Ductile Iron Water Main	FT	100	\$91.00	\$9,100.00	100	\$9,100.00	\$0.00
12" Ductile Iron Water Main	FT	500	\$88.55	\$44,275.00	500	\$44,275.00	\$0.00
20" Ductile Iron Water Main (Or 20" Steel Water Pipe)	FT	61	\$238.40	\$14,542.40	61	\$14,542.40	\$0.00
24" Ductile Iron Water Main (Or 24" Steel Water Pipe)	FT	124	\$363.25	\$45,043.00	124	\$45,043.00	\$0.00
30" Ductile Iron Water Main (Or 30" Steel Water Pipe)	FT	1168.5	\$215.70	\$252,045.45	1168.5	\$252,045.45	\$0.00
12" DI Restrained Joint Water Main	FT	190	\$107.85	\$20,491.50	190	\$20,491.50	\$0.00
30" DI Restrained Joint Water Main	FT	120	\$238.40	\$28,608.00	120	\$28,608.00	\$0.00
1" Copper Pipe	FT	499.9	\$30.65	\$15,321.94	499.9	\$15,321.94	\$0.00
1.25" Copper Pipe	FT	10	\$40.00	\$400.00	10	\$400.00	\$0.00
1.5" Copper Pipe	FT	25.7	\$53.00	\$1,362.10	25.7	\$1,362.10	\$0.00
2" Copper Pipe	FT	156.9	\$59.00	\$9,257.10	156.9	\$9,257.10	\$0.00
8" PVC Sewer Pipe (Furnish)	FT	1928	\$3.50	\$6,748.00	1928	\$6,748.00	\$0.00
10" PVC Sewer Pipe (Furnish)	FT	59	\$6.80	\$401.20	59	\$401.20	\$0.00
15" PVC Sewer Pipe (Furnish)	FT	15	\$26.00	\$390.00	15	\$390.00	\$0.00
18" PVC Sewer Pipe (Furnish)	FT	1308.2	\$18.00	\$23,547.60	1308.2	\$23,547.60	\$0.00
	Install Carrier Pipe (In Existing Casing)  Pipe Encasement  4" PVC Water Main  6" PVC Water Main  10" PVC Water Main  10" PVC Water Main  10" PVC Restrained Joint Water Main  12" PVC Restrained Joint Water Main  6" Ductile Iron Water Main  8" Ductile Iron Water Main  20" Ductile Iron Water Main (Or 20" Steel Water Pipe)  24" Ductile Iron Water Main (Or 24" Steel Water Pipe)  30" Ductile Iron Water Main (Or 30" Steel Water Pipe)  12" DI Restrained Joint Water Main  30" DI Restrained Joint Water Main  1" Copper Pipe  1.25" Copper Pipe  1.5" Copper Pipe  2" Copper Pipe  8" PVC Sewer Pipe (Furnish)  10" PVC Sewer Pipe (Furnish)  15" PVC Sewer Pipe (Furnish)	Install Carrier Pipe (In Existing Casing)  Pipe Encasement  EA  4" PVC Water Main  FT  8" PVC Water Main  FT  10" PVC Water Main  FT  10" PVC Water Main  FT  12" PVC Water Main  FT  12" PVC Restrained Joint Water Main  FT  8" Ductile Iron Water Main  FT  12" Ductile Iron Water Main (Or 20" Steel Water Pipe)  FT  24" Ductile Iron Water Main (Or 30" Steel Water Pipe)  FT  10" DI Restrained Joint Water Main  FT  12" DI Restrained Joint Water Main  FT  12" DI Restrained Joint Water Main  FT  12" Copper Pipe  FT  1.25" Copper Pipe  FT  2" Copper Pipe  FT  8" PVC Sewer Pipe (Furnish)  FT  15" PVC Sewer Pipe (Furnish)  FT	Install Carrier Pipe (In Existing Casing)         FT         100           Pipe Encasement         EA         32           4" PVC Water Main         FT         40           6" PVC Water Main         FT         674.3           8" PVC Water Main         FT         1412.5           10" PVC Water Main         FT         155           12" PVC Water Main         FT         6949.3           10" PVC Restrained Joint Water Main         FT         125           12" PVC Restrained Joint Water Main         FT         20           6" Ductile Iron Water Main         FT         100           8" Ductile Iron Water Main         FT         500           20" Ductile Iron Water Main         FT         500           20" Ductile Iron Water Main (Or 20"         FT         61           24" Ductile Iron Water Main (Or 24"         FT         124           30" Ductile Iron Water Main (Or 30"         FT         1168.5           12" DI Restrained Joint Water Main         FT         1168.5           12" DI Restrained Joint Water Main         FT         10           1.5" Copper Pipe         FT         499.9           1.25" Copper Pipe         FT         156.9           8" PVC Sewer Pipe (Furnish) <td>  Install Carrier Pipe (In Existing Casing)</td>	Install Carrier Pipe (In Existing Casing)			

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48	21"PVC Sewer Pipe (Furnish)	FT	1500.6	\$26.35	\$39,540.81	1500.6	\$39,540.81	\$0.00
49	4" Sewer Service (F & I)	FT	547.4	\$125.00	\$68,425.00	547.4	\$68,425.00	\$0.00
50	6" Sewer Service (F & I)	FT	152	\$40.00	\$6,080.00	152	\$6,080.00	\$0.00
51	4" Sanitary Sewer Service Cleanout (w/Casting)	EA	2	\$1,320.00	\$2,640.00	2	\$2,640.00	\$0.00
52	6" Sanitary Sewer Service Cleanout (w/Casting)	EA	4	\$1,340.00	\$5,360.00	4	\$5,360.00	\$0.00
53	8" Sanitary Sewer Service Cleanout (w/Casting)	EA	3	\$1,405.00	\$4,215.00	3	\$4,215.00	\$0.00
54	4"x4" Pipe Tee	EA	1	\$658.00	\$658.00	1	\$658.00	\$0.00
55	6"x4" Pipe Tee	EA	1	\$783.00	\$783.00	1	\$783.00	\$0.00
56	8"x4" Pipe Tee	EA	1	\$910.00	\$910.00	1	\$910.00	\$0.00
57	8"x6" Pipe Tee	EA	7	\$975.00	\$6,825.00	7	\$6,825.00	\$0.00
58	8"x8" Pipe Tee	EA	2	\$1,025.00	\$2,050.00	2	\$2,050.00	\$0.00
59	10"x6" Pipe Tee	EA	1	\$1,285.00	\$1,285.00	1	\$1,285.00	\$0.00
60	10"x8" Pipe Tee	EA	2	\$1,330.00	\$2,660.00	2	\$2,660.00	\$0.00
61	10"x10" Pipe Tee	EA	2	\$1,465.00	\$2,930.00	2	\$2,930.00	\$0.00
62	12"x4" Pipe Tee	EA	1	\$1,320.00	\$1,320.00	1	\$1,320.00	\$0.00
63	12"x6" Pipe Tee	EA	15	\$1,375.00	\$20,625.00	15	\$20,625.00	\$0.00
64	12"x8" Pipe Tee	EA	5	\$1,440.00	\$7,200.00	5	\$7,200.00	\$0.00
65	12"x12" Pipe Tee	EA	7	\$1,670.00	\$11,690.00	7	\$11,690.00	\$0.00
66	30"x 6" Pipe Tee	EA	2	\$2,250.00	\$4,500.00	2	\$4,500.00	\$0.00
67	30"x20" Pipe Tee	EA	1	\$4,000.00	\$4,000.00	1	\$4,000.00	\$0.00
68	30"x30" Pipe Tee	EA	2	\$8,445.00	\$16,890.00	2	\$16,890.00	\$0.00
69	12"x8" Pipe Cross	EA	2	\$1,950.00	\$3,900.00	2	\$3,900.00	\$0.00
70	12"x12" Pipe Cross	EA	1	\$2,400.00	\$2,400.00	1	\$2,400.00	\$0.00
71	30"x12" Pipe Cross	EA	1	\$5,370.00	\$5,370.00	1	\$5,370.00	\$0.00
72	8"x6" Pipe Reducer	EA	7	\$681.00	\$4,767.00	7	\$4,767.00	\$0.00
73	10"x6" Pipe Reducer	EA	1	\$865.00	\$865.00	1	\$865.00	\$0.00

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74	12"x6" Pipe Reducer	EA	1	\$920.00	\$920.00	1	\$920.00	\$0.00
75	12"x10" Pipe Reducer	EA	1	\$1,160.00	\$1,160.00	1	\$1,160.00	\$0.00
76	30"x20" Pipe Reducer	EA	1	\$4,800.00	\$4,800.00	1	\$4,800.00	\$0.00
77	30"x24" Pipe Reducer	EA	1	\$5,165.00	\$5,165.00	1	\$5,165.00	\$0.00
78	(6"x6") Tapping Tee (and Valve)	EA	1	\$3,275.00	\$3,275.00	1	\$3,275.00	\$0.00
79	14"x8" Tapping Tee (and Valve)	EA	1	\$4,000.00	\$4,000.00	1	\$4,000.00	\$0.00
80	18"x12" Tapping Tee (and Valve)	EA	1	\$5,765.00	\$5,765.00	1	\$5,765.00	\$0.00
81	30"x8" Tapping Tee (and Valve)	EA	1	\$5,960.00	\$5,960.00	1	\$5,960.00	\$0.00
82	30"x12" Tapping Tee (and Valve)	EA	2	\$7,740.00	\$15,480.00	2	\$15,480.00	\$0.00
83	1" Corporation Stop with Tapping Saddle	EA	15	\$431.00	\$6,465.00	15	\$6,465.00	\$0.00
84	1.25" Corporation Stop with Tapping Saddle	EA	1	\$535.00	\$535.00	1	\$535.00	\$0.00
85	1.5" Corporation Stop with Tapping Saddle	EA	1	\$535.00	\$535.00	1	\$535.00	\$0.00
86	2" Corporation Stop with Tapping Saddle	EA	6	\$340.00	\$2,040.00	6	\$2,040.00	\$0.00
87	1" Curb Stop with Box	EA	12	\$408.00	\$4,896.00	12	\$4,896.00	\$0.00
88	1.5" Curb Stop with Box	EA	1	\$475.00	\$475.00	1	\$475.00	\$0.00
89	2" Curb Stop with Box	EA	7	\$525.00	\$3,675.00	7	\$3,675.00	\$0.00
90	4" Pipe Bend	EA	2	\$475.00	\$950.00	2	\$950.00	\$0.00
91	6" Pipe Bend	EA	13	\$670.00	\$8,710.00	13	\$8,710.00	\$0.00
92	8" Pipe Bend	EA	26	\$545.00	\$14,170.00	26	\$14,170.00	\$0.00
93	10" Pipe Bend	EA	4	\$975.00	\$3,900.00	4	\$3,900.00	\$0.00
94	12" Pipe Bend	EA	38	\$1,160.00	\$44,080.00	38	\$44,080.00	\$0.00
95	20" Pipe Bend	EA	1	\$4,370.00	\$4,370.00	1	\$4,370.00	\$0.00
96	30" Pipe Bend	EA	3	\$3,100.00	\$9,300.00	3	\$9,300.00	\$0.00
97	4" Pipe Coupling	EA	3	\$260.00	\$780.00	3	\$780.00	\$0.00
98	6" Pipe Coupling	EA	4	\$312.00	\$1,248.00	4	\$1,248.00	\$0.00
99	8" Pipe Coupling	EA	2	\$350.00	\$700.00	2	\$700.00	\$0.00

0" Pipe Coupling	EA	1	\$420.00	\$420.00	1	\$420.00	\$0.00
30" Pipe Coupling	EA	2	\$1,965.00	\$3,930.00	2	\$3,930.00	\$0.00
" Pipe Transition Coupling	EA	1	\$261.00	\$261.00	1	\$261.00	\$0.00
S" Pipe Transition Coupling	EA	7	\$312.00	\$2,184.00	7	\$2,184.00	\$0.00
B" Pipe Transition Coupling	EA	7	\$350.00	\$2,450.00	7	\$2,450.00	\$0.00
2" Pipe Transition Coupling	EA	1	\$535.00	\$535.00	1	\$535.00	\$0.00
20" Pipe Transition Coupling	EA	2	\$1,375.00	\$2,750.00	2	\$2,750.00	\$0.00
24" Pipe Transition Coupling	EA	1	\$1,830.00	\$1,830.00	1	\$1,830.00	\$0.00
l" Pipe Plug	EA	1	\$160.00	\$160.00	1	\$160.00	\$0.00
S" Pipe Plug	EA	6	\$227.00	\$1,362.00	6	\$1,362.00	\$0.00
B" Pipe Plug	EA	7	\$238.00	\$1,666.00	7	\$1,666.00	\$0.00
0" Pipe Plug	EA	2	\$250.00	\$500.00	2	\$500.00	\$0.00
2" Pipe Plug	EA	5	\$340.00	\$1,700.00	5	\$1,700.00	\$0.00
20" Pipe Plug	EA	1	\$1,350.00	\$1,350.00	1	\$1,350.00	\$0.00
24" Pipe Plug	EA	2	\$2,360.00	\$4,720.00	2	\$4,720.00	\$0.00
80" Pipe Plug	EA	1	\$2,800.00	\$2,800.00	1	\$2,800.00	\$0.00
20" Butterfly Valve with Box	EA	3	\$4,600.00	\$13,800.00	3	\$13,800.00	\$0.00
30" Butterfly Valve with Box	EA	4	\$10,275.00	\$41,100.00	4	\$41,100.00	\$0.00
" Gate Valve with Box	EA	1	\$1,100.00	\$1,100.00	1	\$1,100.00	\$0.00
5" Gate Valve with Box	EA	3	\$1,260.00	\$3,780.00	3	\$3,780.00	\$0.00
B" Gate Valve with Box	EA	13	\$1,575.00	\$20,475.00	13	\$20,475.00	\$0.00
0" Gate Valve with Box	EA	4	\$2,111.00	\$8,444.00	4	\$8,444.00	\$0.00
2" Gate Valve with Box	EA	33	\$2,555.00	\$84,315.00	33	\$84,315.00	\$0.00
Pipe Insulation	SQ FT	1000	\$3.40	\$3,400.00	1000	\$3,400.00	\$0.00
Standard Fire Hydrant (& Aux. Valve)	EA	28		\$122,360.00	28	\$122,360.00	\$0.00
Type 1 Bedding Material	TON	8805	\$17.60	\$154,968.00	8805	\$154,968.00	\$0.00
	0" Pipe Coupling " Pipe Transition Coupling " Pipe Transition Coupling " Pipe Transition Coupling 2" Pipe Transition Coupling 0" Pipe Transition Coupling 4" Pipe Transition Coupling 4" Pipe Plug " Pipe Plug " Pipe Plug 0" Butterfly Valve with Box 0" Butterfly Valve with Box " Gate Valve with Box " Gate Valve with Box " Gate Valve with Box 0" Gate Valve with Box 2" Gate Valve with Box	0" Pipe Coupling EA " Pipe Transition Coupling EA  2" Pipe Transition Coupling EA  0" Pipe Transition Coupling EA  4" Pipe Transition Coupling EA  " Pipe Plug EA " Pipe Plug EA " Pipe Plug EA  0" Pipe Plug EA  4" Pipe Plug EA  0" Butterfly Valve with Box EA  " Gate Valve with Box EA " Gate Valve with Box EA " Gate Valve with Box EA " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve with Box EA  " Gate Valve With Box EA  " Gate Valve With Box EA  " Gate Valve With Box EA	"Pipe Coupling EA 1 "Pipe Transition Coupling EA 7 "Pipe Transition Coupling EA 7 "Pipe Transition Coupling EA 7 "Pipe Transition Coupling EA 1 "Pipe Plug EA 1 "Pipe Plug EA 1 "Pipe Plug EA 7 "Pipe Plug EA 7 "Pipe Plug EA 7 "Pipe Plug EA 7 "Pipe Plug EA 1 "P	0" Pipe Coupling         EA         2         \$1,965.00           " Pipe Transition Coupling         EA         1         \$261.00           " Pipe Transition Coupling         EA         7         \$312.00           " Pipe Transition Coupling         EA         7         \$350.00           2" Pipe Transition Coupling         EA         1         \$535.00           0" Pipe Transition Coupling         EA         2         \$1,375.00           4" Pipe Transition Coupling         EA         1         \$160.00           " Pipe Plug         EA         1         \$160.00           " Pipe Plug         EA         1         \$160.00           " Pipe Plug         EA         7         \$238.00           0" Pipe Plug         EA         7         \$238.00           0" Pipe Plug         EA         2         \$250.00           2" Pipe Plug         EA         2         \$250.00           0" Pipe Plug         EA         1         \$1,350.00           4" Pipe Plug         EA         1         \$2,800.00           0" Pipe Plug         EA         1         \$2,800.00           0" Butterfly Valve with Box         EA         3         \$4,600.00	0" Pipe Coupling         EA         2         \$1,965.00         \$3,930.00           "Pipe Transition Coupling         EA         1         \$261.00         \$261.00           "Pipe Transition Coupling         EA         7         \$312.00         \$2,184.00           "Pipe Transition Coupling         EA         7         \$350.00         \$2,450.00           2" Pipe Transition Coupling         EA         1         \$535.00         \$535.00           0" Pipe Transition Coupling         EA         1         \$535.00         \$2,750.00           4" Pipe Transition Coupling         EA         1         \$1,830.00         \$1,830.00           "Pipe Plug         EA         1         \$1,600.00         \$160.00           "Pipe Plug         EA         1         \$160.00         \$160.00           "Pipe Plug         EA         7         \$238.00         \$1,666.00           0" Pipe Plug         EA         7         \$238.00         \$1,666.00           0" Pipe Plug         EA         2         \$250.00         \$500.00           2" Pipe Plug         EA         1         \$1,350.00         \$1,700.00           0" Pipe Plug         EA         1         \$2,800.00         \$2,800.00	0" Pipe Coupling         EA         2         \$1,965.00         \$3,930.00         2           "Pipe Transition Coupling         EA         1         \$261.00         \$281.00         1           "Pipe Transition Coupling         EA         7         \$312.00         \$2,184.00         7           "Pipe Transition Coupling         EA         7         \$350.00         \$2,450.00         7           2" Pipe Transition Coupling         EA         1         \$535.00         \$535.00         1           0" Pipe Transition Coupling         EA         2         \$1,375.00         \$2,750.00         2           4" Pipe Transition Coupling         EA         1         \$180.00         \$1,830.00         1           "Pipe Plug         EA         1         \$1,830.00         \$1,830.00         1           "Pipe Plug         EA         1         \$160.00         \$160.00         1           "Pipe Plug         EA         6         \$227.00         \$1,362.00         6           "Pipe Plug         EA         7         \$238.00         \$1,666.00         7           0" Pipe Plug         EA         2         \$250.00         \$500.00         2           2"Pipe Plug         EA	0" Pipe Coupling         EA         2         \$1,966.00         \$3,390.00         2         \$3,990.00           "Pipe Transition Coupling         EA         1         \$261.00         \$261.00         1         \$261.00           "Pipe Transition Coupling         EA         7         \$312.00         \$2,184.00         7         \$2,184.00           "Pipe Transition Coupling         EA         7         \$350.00         \$2,450.00         7         \$2,450.00           2"Pipe Transition Coupling         EA         1         \$635.00         \$535.00         1         \$535.00           0"Pipe Transition Coupling         EA         2         \$1,375.00         \$2,750.00         2         \$2,750.00           4"Pipe Transition Coupling         EA         1         \$1,830.00         \$1,830.00         1         \$1,830.00           4"Pipe Transition Coupling         EA         1         \$1,830.00         \$1,800.00         1         \$1,830.00           4"Pipe Transition Coupling         EA         1         \$1,800.00         \$1,800.00         1         \$1,800.00         1         \$1,800.00         1         \$1,800.00         1         \$1,800.00         1         \$1,800.00         1         \$1,800.00         1         \$1,8

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126	Type 2 Foundation Material	TON	3170	\$17.60	\$55,792.00	3170	\$55,792.00	\$0.00
127	Trench 8' to 10' Deep (Install Sewer Main)	FT	64.9	\$17.60	\$1,142.24	64.9	\$1,142.24	\$0.00
128	Trench 10' to 12' Deep (Install Sewer Main)	FT	573.2	\$18.95	\$10,862.14	573.2	\$10,862.14	\$0.00
129	Trench 12' to 14' Deep (Install Sewer Main)	FT	2071.1	\$27.10		2071.1		
	Trench 14' to 16' Deep (Install Sewer			·	\$56,126.81		\$56,126.81	\$0.00
130	Main) Trench 16' to 18' Deep (Install Sewer	FT	1141	\$36.35	\$41,475.35	1141	\$41,475.35	\$0.00
131	Main)	FT	346.1	\$72.65	\$25,144.17	346.1	\$25,144.17	\$0.00
132	Trench 18' to 20' Deep (Install Sewer Main)	FT	614.7	\$109.00	\$67,002.30	614.7	\$67,002.30	\$0.00
133	Bore and Jack 12" Pipe (Steel Casing)	FT	12	\$556.25	\$6,675.00	12	\$6,675.00	\$0.00
134	Bore and Jack 20" Pipe (Steel Casing)	FT	170	\$528.00	\$89,760.00	170	\$89,760.00	\$0.00
	Bore and Jack 30" Pipe (Steel							
135	Casing) Bore and Jack 48" Pipe (48" RCP	FT	150	\$828.70	\$124,305.00	150	\$124,305.00	\$0.00
136	Casing)	FT	100	\$1,160.00	\$116,000.00	100	\$116,000.00	\$0.00
137	Water Main Stream Crossing	EA	1	\$43,705.00	\$43,705.00	1	\$43,705.00	\$0.00
138	Replace Water Valve Box	EA	4	\$830.00	\$3,320.00	4	\$3,320.00	\$0.00
139	Abandon Water Service	EA	15	\$1,135.00	\$17,025.00	15	\$17,025.00	\$0.00
140	Reconnect Water Service	EA	20	\$397.00	\$7,940.00	20	\$7,940.00	\$0.00
141	Connect To Existing Water Main	EA	30	\$2,700.00	\$81,000.00	30	\$81,000.00	\$0.00
142	Abandon Sewer Service	EA	4	\$1,190.00	\$4,760.00	4	\$4,760.00	\$0.00
143	Reconnect Sewer Service	EA	17	\$785.00	\$13,345.00	17	\$13,345.00	\$0.00
144	Sewer Bypass Pumping	LS	1	\$25,260.00	\$25,260.00	1	\$25,260.00	\$0.00
145	Corrosion Protection	LS	1	\$80,000.00	\$80,000.00	1	\$80,000.00	\$0.00
146	Joint Bond	EA	42	\$522.00	\$21,924.00	42	\$21,924.00	\$0.00
147	Test Stations	EA	17	\$795.00	\$13,515.00	17	\$13,515.00	\$0.00
148	Controlled Density Fill	CU YD	290	\$70.40	\$20,416.00	290	\$20,416.00	\$0.00
149	Traffic Control, Miscellaneous	LS	1	\$7,950.00	\$7,950.00	1	\$7,950.00	\$0.00
150	Traffic Control Movable Concrete Barrier	EA	64	\$136.00	\$8,704.00	64	\$8,704.00	\$0.00
151	Type B66 Concrete Curb and Gutter	FT	175	\$17.50	\$3,062.50	175	\$3,062.50	\$0.00

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152	Type B69 Concrete Curb and Gutter	FT	68.5	\$18.50	\$1,267.25	68.5	\$1,267.25	\$0.00
153	Type P6 Concrete Gutter	FT	50	\$17.00	\$850.00	50	\$850.00	\$0.00
154	Type P9 Concrete Gutter	FT	53	\$18.00	\$954.00	53	\$954.00	\$0.00
155	4" Concrete Sidewalk	SQ FT	769.1	\$3.00	\$2,307.30	769.1	\$2,307.30	\$0.00
156	6" Concrete Sidewalk	SQ FT	631	\$3.50	\$2,208.50	631	\$2,208.50	\$0.00
157	48" Air Release Manhole	EA	1	\$5,900.00	\$5,900.00	1	\$5,900.00	\$0.00
158	72" Air Release Manhole	EA	2	\$19,000.00	\$38,000.00	2	\$38,000.00	\$0.00
159	48" Manhole	EA	5	\$3,300.00	\$16,500.00	5	\$16,500.00	\$0.00
160	60" Manhole	EA	9	\$5,505.00	\$49,545.00	9	\$49,545.00	\$0.00
161	72" Manhole	EA	2	\$7,220.00	\$14,440.00	2	\$14,440.00	\$0.00
162	Extra Depth for 48" Manhole	FT	36.31	\$500.00	\$18,155.00	36.31	\$18,155.00	\$0.00
163	Extra Depth for 60" Manhole	FT	78.35	\$625.00	\$48,968.75	78.35	\$48,968.75	\$0.00
164	Reset Manhole Frame and Lid	EA	7	\$51.00	\$357.00	7	\$357.00	\$0.00
165	Abandon Manhole	EA	11	\$1,055.00	\$11,605.00	11	\$11,605.00	\$0.00
166	Class C Riprap (w/Drainage Fabric)	TON	200	\$28.50	\$5,700.00	200	\$5,700.00	\$0.00
167	Permanent Seed Mixture No.1	LB	197	\$5.70	\$1,122.90	197	\$1,122.90	\$0.00
168	Fertilizing	LB	94	\$0.45	\$42.30	94	\$42.30	\$0.00
169	Fiber Mulching	TON	0.97	\$805.00	\$780.85	0.97	\$780.85	\$0.00
170	Sodding	SQ YD	400	\$3.60	\$1,440.00	400	\$1,440.00	\$0.00
171	Silt Fence	FT	270	\$3.10	\$837.00	270	\$837.00	\$0.00
172	AASHTO T-180 Soil Test	EA	13	\$170.00	\$2,210.00	13	\$2,210.00	\$0.00
173	Bollards	EA	2	\$465.00	\$930.00	2	\$930.00	\$0.00
174	Barrier Type Median PCC Pavement	SQ YD	384.74	\$24.95	\$9,599.26	384.74	\$9,599.26	\$0.00
175	Colored and Patterned Median PCC Pavement	SQ YD	1020.94	\$57.00	\$58,193.58	1020.94	\$58,193.58	\$0.00
176	Colored Median PCC Pavement	SQ YD	3112.25	\$33.75	\$105,038.44	3112.25	\$105,038.44	\$0.00
177	Concrete Retaining Wall, Type C	SQ FT	80	\$32.20	\$2,576.00	80	\$2,576.00	\$0.00

178	Perennial Plant, Furnish and Plant	EA	1844	\$10.50	\$19,362.00	1844	\$19,362.00	\$0.00
	18" Deciduous Shrub, Furnish and							
179	Plant	EA	520	\$30.00	\$15,600.00	520	\$15,600.00	\$0.00
	6" Coniferous Evergreen, Furnish and							
180	Plant	EA	178	\$41.00	\$7,298.00	178	\$7,298.00	\$0.00
181	4' Decidous Tree, Furnish and Plant	EA	44	\$215.00	\$9,460.00	44	\$9,460.00	\$0.00

182	2" Caliper Deciduous Tree, Furnish and Plant	EA	10	\$325.00	\$3,250.00	10	\$3,250.00	\$0.00
183	4" Depth Shredded Bark Mulch	SQ YD	214.26	\$28.50	\$6,106.41	214.26	\$6,106.41	\$0.00
184	Irrigation System	LS	1	\$35,850.00	\$35,850.00	1	\$35,850.00	\$0.00
	CHANGE ORDER #1							
185	SHOT ROCK	TON	84.31	\$19.90	\$1,677.77	84.31	\$1,677.77	\$0.00
186	DIG OUTS	CU YD	186	\$5.00	\$930.00	186	\$930.00	\$0.00
	CHANGE ORDER #2							
187	EXPLORATORY EXCAVATION	LS	1	\$1,035.50	\$1,035.50	1	\$1,035.50	\$0.00
	CHANGE ORDER #3							
188	42" RCP CASING - INCIDENTAL WORK	LS	1	\$2,480.40	\$2,480.40	1	\$2,480.40	\$0.00
	CHANGE ORDER #4							
189	ALBERTSONS WATER LINE BREAK REPAIR	LS	1	\$1,507.02	\$1,507.02	1	\$1,507.02	\$0.00
190	30" WATER MAIN REPAIR	LS	1	\$867.68	\$867.68	1	\$867.68	\$0.00
191	ADDITIONAL CORROSION PROTECTION - 8TH & OMAHA	LS	1	\$1,690.53	\$1,690.53	1	\$1,690.53	\$0.00
192	8" WATER MAIN LOWERING	LS	1	\$749.74	\$749.74	1	\$749.74	\$0.00
193	CORROSION CONSULTANT SERVICE	LS	1	\$3,069.02	\$3,069.02	1	\$3,069.02	\$0.00
194	ADJUST MANHOLE	EA	1	\$916.88	\$916.88	1	\$916.88	\$0.00
195	CONCRETE THRUST BLOCK	CY	37	\$81.28	\$3,007.36	37	\$3,007.36	\$0.00
196	8" WATER MAIN BREAK REPAIR	LS	1	\$605.46	\$605.46	1	\$605.46	\$0.00
	CHANGE ORDER #5							
197	4" CONCRETE BIKE PATH	SF	0.00	\$3.00	\$0.00	1710.5	\$5,131.50	\$5,131.50
198	CORROSION CONSULTANT SERVICE CONNECTION	LS	0.00	\$100.00	\$0.00	1	\$100.00	\$100.00
	TOTAL				\$4,185,290.03		\$4,190,521.53	\$5,231.50

C.C.O. HI	ISTORY INCREASE/(DECREASE	)	PRIOR ADJUSTED	CONTRACT PRICE :	\$4,172,876.34
	CCO #1	\$580.44	NET INCREASE/(DECREASE):		\$5,231.50
	CCO #2	\$1,035.50	ADJUSTED CONTRACT PRICE:		
	CCO #3	\$19,013.87			\$4,178,107.84
	CCO #4 \$12,413.69				
	CCO #5	\$5,231.50	CHANGE TO DATE:		\$38,275.00
ENGINEER:	Stanley J. Johnsen Concrete Contr	actor, Inc.		DATE:	
C	Curt Huus, P.E./L.S.				
MAYOR:				DATE:	
J	im Shaw				
FINANCE:				DATE:	
J	im Preston				
CONTRACT TIME C	CHANGE +/-: 0 NEW 0	CONTRACT TIME: Days			

# CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #5 OMAHA STREET WATER & SEWER UTILITIES AND MEDIAN BEAUTIFICATION SSW02-1106 & PR02-1215

## **JANUARY 5, 2004**

## ORIGINAL CONTRACT AMOUNT: \$4,152,246.53

CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.

LINE	DESCRIPTION	REASON FOR CHANGE
I I EIVI	DESCRIPTION	
197	4" CONCRETE BIKE PATH	ADDITION OF BIKE PATH IN MEMORIAL PARK TO TIE CROSSWALK BETWEEN 6TH AND 7TH STREETS TO EXISTING BIKE PATH.
	CORROSION CONSULTANT SERVICE CONNECTION	CORRECT MIKSTAKE IN COST PER UNIT LINE ITEM #193

PREPARED BY: CURT HUUS DATE: JANUARY 5, 2004