CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 OMAHA STREET WATER & SEWER UTILITIES AND MEDIAN BEAUTIFICATION SSW02-1106 & PR02-1215

JULY 1, 2003

ORIGINAL CONTRACT AMOUNT: \$4,152,246.53

CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.

	CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.							
LINE			CONTRACT	UNIT	EXTENDED	ADJUSTED	ADJUSTED	
ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	PRICE	QUANTITY	PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$266,000.00	\$266,000.00		\$0.00	
2	Construction Staking	LS	1.00	\$38,650.00	\$38,650.00		\$0.00	
3	Remove Concrete Curb and Gutter	FT	243.50	\$6.00	\$1,461.00		\$0.00	
4	Remove Concrete Gutter	FT	113.00	\$6.00	\$678.00		\$0.00	
5	Remove Manhole	EA	6.00	\$1,000.00	\$6,000.00		\$0.00	
6	Remove Asphalt Concrete Pavement	SQ YD	529.40	\$3.50	\$1,852.90		\$0.00	
7	Remove Concrete Pavement	SQ YD	782.10	\$7.00	\$5,474.70		\$0.00	
8	Remove Concrete Driveway Pavement	SQ YD	75.50	\$6.80	\$513.40		\$0.00	
	Remove Concrete Sidewalk	SQ YD	120.60	\$9.00	\$1,085.40		\$0.00	
10	Remove Contaminated Water	MGAL	72.00	\$510.00	\$36,720.00		\$0.00	
11	Contractor Furnished Borrow	CU YD	3,560.00	\$11.65	\$41,474.00		\$0.00	
12	Contaminated Excavation	TON	2,000.00	\$35.00	\$70,000.00		\$0.00	
13	Incidental Work	LS	1.00	\$372,200.00	\$372,200.00		\$0.00	
14	Gravel Cushion	TON	962.70	\$21.00	\$20,216.70		\$0.00	
15	Asphalt Concrete Composite	TON	300.20	\$75.00	\$22,515.00		\$0.00	
	9" Nonreinforced PCC Pavement	SQ YD	782.10	\$55.00	\$43,015.50		\$0.00	
17	6" PCC Driveway Pavement	SQ YD	47.10	\$51.00	\$2,402.10		\$0.00	
18	Dowel Bars	EA	162.00	\$6.00	\$972.00		\$0.00	
19	Insert Steel Bar in PCC Pavement	EA	382.00	\$13.00	\$4,966.00		\$0.00	
20	42" RCP Class 3, Furnish (w/ Plug & Cap)	FT	172.00	\$80.60	\$13,863.20		\$0.00	
21	42" RCP, Install (Open Cut w/ Plug & Cap)	FT	172.00	\$49.50	\$8,514.00		\$0.00	
22	48" RCP Class 5, Furnish	FT	120.00	\$142.00	\$17,040.00		\$0.00	
23	Install Carrier Pipe (In Existing Casing)	FT	100.00	\$68.00	\$6,800.00		\$0.00	
24	Pipe Encasement	EA	32.00	\$795.00	\$25,440.00		\$0.00	
25	4" PVC Water Main	FT	40.00	\$24.00	\$960.00		\$0.00	
26	6" PVC Water Main	FT	674.30	\$26.70	\$18,003.81		\$0.00	
27	8" PVC Water Main	FT	1,412.50	\$28.10	\$39,691.25		\$0.00	
28	10" PVC Water Main	FT	155.00	\$64.70	\$10,028.50		\$0.00	
29	12" PVC Water Main	FT	6,949.30	\$39.75	\$276,234.68		\$0.00	
30	10" PVC Restrained Joint Water Main	FT	125.00	\$44.25	\$5,531.25		\$0.00	
31	12" PVC Restrained Joint Water Main	FT	220.00	\$46.55	\$10,241.00		\$0.00	
32	6" Ductile Iron Water Main	FT	100.00	\$59.00	\$5,900.00		\$0.00	
33	8" Ductile Iron Water Main	FT	100.00	\$91.00	\$9,100.00		\$0.00	
34	12" Ductile Iron Water Main	FT	500.00	\$88.55	\$44,275.00		\$0.00	
35	20" Ductile Iron Water Main (Or 20" Steel Water Pipe)	FT	61.00	\$238.40	\$14,542.40		\$0.00	
36	24" Ductile Iron Water Main (Or 24" Steel Water Pipe)	FT	124.00	\$363.25	\$45,043.00		\$0.00	
37	30" Ductile Iron Water Main (Or 30" Steel Water Pipe)	FT	1,168.50	\$215.70	\$252,045.45		\$0.00	

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	12" DI Restrained Joint Water Main	FT	190.00	\$107.85	\$20,491.50	\$0.00	
	30" DI Restrained Joint Water Main	FT	120.00	\$238.40	\$28,608.00	\$0.00	
	1" Copper Pipe	FT	499.90	\$30.65	\$15,321.94	\$0.00	
	1.25" Copper Pipe	FT	10.00	\$40.00	\$400.00	\$0.00	
	1.5" Copper Pipe	FT	25.70	\$53.00	\$1,362.10	\$0.00	
	2" Copper Pipe	FT	156.90	\$59.00	\$9,257.10	\$0.00	
44	8" PVC Sewer Pipe (Furnish)	FT	1,928.00	\$3.50	\$6,748.00	\$0.00	
45	10" PVC Sewer Pipe (Furnish)	FT	59.00	\$6.80	\$401.20	\$0.00	
46	15" PVC Sewer Pipe (Furnish)	FT	15.00	\$26.00	\$390.00	\$0.00	
47	18" PVC Sewer Pipe (Furnish)	FT	1,308.20	\$18.00	\$23,547.60	\$0.00	
48	21"PVC Sewer Pipe (Furnish)	FT	1,500.60	\$26.35	\$39,540.81	\$0.00	
49	4" Sewer Service (F & I)	FT	547.40	\$125.00	\$68,425.00	\$0.00	
50	6" Sewer Service (F & I)	FT	152.00	\$40.00	\$6,080.00	\$0.00	
51	4" Sanitary Sewer Service Cleanout (w/Casting)	EA	2.00	\$1,320.00	\$2,640.00	\$0.00	
52	6" Sanitary Sewer Service Cleanout (w/Casting)	EA	4.00	\$1,340.00	\$5,360.00	\$0.00	
53	8" Sanitary Sewer Service Cleanout (w/Casting)	EA	3.00	\$1,405.00	\$4,215.00	\$0.00	
54	4"x4" Pipe Tee	EA	1.00	\$658.00	\$658.00	\$0.00	
55	6"x4" Pipe Tee	EA	1.00	\$783.00	\$783.00	\$0.00	
56	8"x4" Pipe Tee	EA	1.00	\$910.00	\$910.00	\$0.00	
57	8"x6" Pipe Tee	EA	7.00	\$975.00	\$6,825.00	\$0.00	
58	8"x8" Pipe Tee	EA	2.00	\$1,025.00	\$2,050.00	\$0.00	
59	10"x6" Pipe Tee	EA	1.00	\$1,285.00	\$1,285.00	\$0.00	
60	10"x8" Pipe Tee	EA	2.00	\$1,330.00	\$2,660.00	\$0.00	
61	10"x10" Pipe Tee	EA	2.00	\$1,465.00	\$2,930.00	\$0.00	
62	12"x4" Pipe Tee	EA	1.00	\$1,320.00	\$1,320.00	\$0.00	
63	12"x6" Pipe Tee	EA	15.00	\$1,375.00	\$20,625.00	\$0.00	
64	12"x8" Pipe Tee	EA	5.00	\$1,440.00	\$7,200.00	\$0.00	
65	12"x12" Pipe Tee	EA	7.00	\$1,670.00	\$11,690.00	\$0.00	
66	30"x 6" Pipe Tee	EA	2.00	\$2,250.00	\$4,500.00	\$0.00	
67	30"x20" Pipe Tee	EA	1.00	\$4,000.00	\$4,000.00	\$0.00	
68	30"x30" Pipe Tee	EA	2.00	\$8,445.00	\$16,890.00	\$0.00	
	12"x8" Pipe Cross	EA	2.00	\$1,950.00	\$3,900.00	\$0.00	
70	12"x12" Pipe Cross	EA	1.00	\$2,400.00	\$2,400.00	\$0.00	
71	30"x12" Pipe Cross	EA	1.00	\$5,370.00	\$5,370.00	\$0.00	
72	8"x6" Pipe Reducer	EA	7.00	\$681.00	\$4,767.00	\$0.00	
	10"x6" Pipe Reducer	EA	1.00	\$865.00	\$865.00	\$0.00	
74	12"x6" Pipe Reducer	EA	1.00	\$920.00	\$920.00	\$0.00	
75	12"x10" Pipe Reducer	EA	1.00	\$1,160.00	\$1,160.00	\$0.00	
	30"x20" Pipe Reducer	EA	1.00	\$4,800.00	\$4,800.00	\$0.00	
	30"x24" Pipe Reducer	EA	1.00	\$5,165.00	\$5,165.00	\$0.00	
78	(6"x6") Tapping Tee (and Valve)	EA	1.00	\$3,275.00	\$3,275.00	\$0.00	
79	14"x8" Tapping Tee (and Valve)	EA	1.00	\$4,000.00	\$4,000.00	\$0.00	
80	18"x12" Tapping Tee (and Valve)	EA	1.00	\$5,765.00	\$5,765.00	\$0.00	
	30"x8" Tapping Tee (and Valve)	EA	1.00	\$5,960.00	\$5,960.00	\$0.00	
82	30"x12" Tapping Tee (and Valve)	EA	2.00	\$7,740.00	\$15,480.00	\$0.00	
	1" Corporation Stop with Tapping Saddle	EA	15.00	\$431.00	\$6,465.00	\$0.00	
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	1.25" Corporation Stop with Tapping Saddle	EA	1.00	\$535.00	\$535.00	\$0.00	
85	1.5" Corporation Stop with Tapping Saddle	EA	1.00	\$535.00	\$535.00	\$0.00	
	2" Corporation Stop with Tapping Saddle	EA	6.00	\$340.00	\$2,040.00	\$0.00	
	1" Curb Stop with Box	EA	12.00	\$408.00	\$4,896.00	\$0.00	
88	1.5" Curb Stop with Box	EA	1.00	\$475.00	\$475.00	\$0.00	
	2" Curb Stop with Box	EA	7.00	\$525.00	\$3,675.00	\$0.00	
	4" Pipe Bend	EA	2.00	\$475.00	\$950.00	\$0.00	
$\overline{}$	6" Pipe Bend	EA	13.00	\$670.00	\$8,710.00	\$0.00	
	8" Pipe Bend	EA	26.00	\$545.00	\$14,170.00	\$0.00	
	10" Pipe Bend	EA	4.00	\$975.00	\$3,900.00	\$0.00	
	12" Pipe Bend	EA	38.00	\$1,160.00	\$44,080.00	\$0.00	
	20" Pipe Bend	EA	1.00	\$4,370.00	\$4,370.00	\$0.00	
	30" Pipe Bend	EA	3.00	\$3,100.00	\$9,300.00	\$0.00	
97	4" Pipe Coupling	EA	3.00	\$260.00	\$780.00	\$0.00	
98	6" Pipe Coupling	EA	4.00	\$312.00	\$1,248.00	\$0.00	
99	8" Pipe Coupling	EA	2.00	\$350.00	\$700.00	\$0.00	
100	10" Pipe Coupling	EA	1.00	\$420.00	\$420.00	\$0.00	
101	30" Pipe Coupling	EA	2.00	\$1,965.00	\$3,930.00	\$0.00	
102	4" Pipe Transition Coupling	EA	1.00	\$261.00	\$261.00	\$0.00	
103	6" Pipe Transition Coupling	EA	7.00	\$312.00	\$2,184.00	\$0.00	
	8" Pipe Transition Coupling	EA	7.00	\$350.00	\$2,450.00	\$0.00	
105	12" Pipe Transition Coupling	EA	1.00	\$535.00	\$535.00	\$0.00	
106	20" Pipe Transition Coupling	EA	2.00	\$1,375.00	\$2,750.00	\$0.00	
	24" Pipe Transition Coupling	EA	1.00	\$1,830.00	\$1,830.00	\$0.00	
	4" Pipe Plug	EA	1.00	\$160.00	\$160.00	\$0.00	
	6" Pipe Plug	EA	6.00	\$227.00	\$1,362.00	\$0.00	
110	8" Pipe Plug	EA	7.00	\$238.00	\$1,666.00	\$0.00	
111	10" Pipe Plug	EA	2.00	\$250.00	\$500.00	\$0.00	
112	12" Pipe Plug	EA	5.00	\$340.00	\$1,700.00	\$0.00	
	20" Pipe Plug	EA	1.00	\$1,350.00	\$1,350.00	\$0.00	
	24" Pipe Plug	EA	2.00	\$2,360.00	\$4,720.00	\$0.00	
	30" Pipe Plug	EA	1.00	\$2,800.00	\$2,800.00	\$0.00	
	20" Butterfly Valve with Box	EA	3.00	\$4,600.00	\$13,800.00	\$0.00	
$\overline{}$	30" Butterfly Valve with Box	EA	4.00	\$10,275.00	\$41,100.00	\$0.00	
	4" Gate Valve with Box	EA	1.00	\$1,100.00	\$1,100.00	\$0.00	
	6" Gate Valve with Box	EA	3.00	\$1,260.00	\$3,780.00	\$0.00	
	8" Gate Valve with Box	EA	13.00	\$1,575.00	\$20,475.00	\$0.00	
121	10" Gate Valve with Box	EA	4.00	\$2,111.00	\$8,444.00	\$0.00	
122	12" Gate Valve with Box	EA	33.00	\$2,555.00	\$84,315.00	\$0.00	
	Pipe Insulation	SQ FT	1,000.00	\$3.40	\$3,400.00	\$0.00	
124	Standard Fire Hydrant (& Aux. Valve)	EA	28.00	\$4,370.00	\$122,360.00	\$0.00	
125	Type 1 Bedding Material	TON	8,805.00	\$17.60	\$154,968.00	\$0.00	
126	Type 2 Foundation Material	TON	3,170.00	\$17.60	\$55,792.00	\$0.00	
127	Trench 8' to 10' Deep (Install Sewer Main)	FT	64.90	\$17.60	\$1,142.24	\$0.00	
128	Trench 10' to 12' Deep (Install Sewer Main)	FT	573.20	\$18.95	\$10,862.14	\$0.00	
	Trench 12' to 14' Deep (Install Sewer Main)	FT	2,071.10	\$27.10	\$56,126.81	\$0.00	
123	THEMOST 12 TO 14 DEED (INSTAIL SEWEL MAILL)	FI	2,011.10	Φ21.10	⊅30,1∠0.0°I	φυ.00	

	Trench 14' to 16' Deep (Install Sewer Main)	FT	1,141.00	\$36.35	\$41,475.35	\$0.00
131	Trench 16' to 18' Deep (Install Sewer Main)	FT	346.10	\$72.65	\$25,144.17	\$0.00
132	Trench 18' to 20' Deep (Install Sewer Main)	FT	614.70	\$109.00	\$67,002.30	\$0.00
133	Bore and Jack 12" Pipe (Steel Casing)	FT	12.00	\$556.25	\$6,675.00	\$0.00
134	Bore and Jack 20" Pipe (Steel Casing)	FT	170.00	\$528.00	\$89,760.00	\$0.00
135	Bore and Jack 30" Pipe (Steel Casing)	FT	150.00	\$828.70	\$124,305.00	\$0.00
136	Bore and Jack 48" Pipe (48" RCP Casing)	FT	100.00	\$1,160.00	\$116,000.00	\$0.00
137	Water Main Stream Crossing	EA	1.00	\$43,705.00	\$43,705.00	\$0.00
138	Replace Water Valve Box	EA	4.00	\$830.00	\$3,320.00	\$0.00
139	Abandon Water Service	EA	15.00	\$1,135.00	\$17,025.00	\$0.00
140	Reconnect Water Service	EA	20.00	\$397.00	\$7,940.00	\$0.00
141	Connect To Existing Water Main	EA	30.00	\$2,700.00	\$81,000.00	\$0.00
142	Abandon Sewer Service	EA	4.00	\$1,190.00	\$4,760.00	\$0.00
143	Reconnect Sewer Service	EA	17.00	\$785.00	\$13,345.00	\$0.00
144	Sewer Bypass Pumping	LS	1.00	\$25,260.00	\$25,260.00	\$0.00
145	Corrosion Protection	LS	1.00	\$80,000.00	\$80,000.00	\$0.00
146	Joint Bond	EA	42.00	\$522.00	\$21,924.00	\$0.00
147	Test Stations	EA	17.00	\$795.00	\$13,515.00	\$0.00
148	Controlled Density Fill	CU YD	290.00	\$70.40	\$20,416.00	\$0.00
149	Traffic Control, Miscellaneous	LS	1.00	\$7,950.00	\$7,950.00	\$0.00
150	Traffic Control Movable Concrete Barrier	EA	64.00	\$136.00	\$8,704.00	\$0.00
151	Type B66 Concrete Curb and Gutter	FT	175.00	\$17.50	\$3,062.50	\$0.00
152	Type B69 Concrete Curb and Gutter	FT	68.50	\$18.50	\$1,267.25	\$0.00
153	Type P6 Concrete Gutter	FT	50.00	\$17.00	\$850.00	\$0.00
154	Type P9 Concrete Gutter	FT	53.00	\$18.00	\$954.00	\$0.00
155	4" Concrete Sidewalk	SQ FT	769.10	\$3.00	\$2,307.30	\$0.00
156	6" Concrete Sidewalk	SQ FT	631.00	\$3.50	\$2,208.50	\$0.00
157	48" Air Release Manhole	EA	1.00	\$5,900.00	\$5,900.00	\$0.00
158	72" Air Release Manhole	EA	2.00	\$19,000.00	\$38,000.00	\$0.00
159	48" Manhole	EA	5.00	\$3,300.00	\$16,500.00	\$0.00
160	60" Manhole	EA	9.00	\$5,505.00	\$49,545.00	\$0.00
161	72" Manhole	EA	2.00	\$7,220.00	\$14,440.00	\$0.00
162	Extra Depth for 48" Manhole	FT	36.31	\$500.00	\$18,155.00	\$0.00
	Extra Depth for 60" Manhole	FT	78.35	\$625.00	\$48,968.75	\$0.00
164	Reset Manhole Frame and Lid	EA	7.00	\$51.00	\$357.00	\$0.00
165	Abandon Manhole	EA	11.00	\$1,055.00	\$11,605.00	\$0.00
166	Class C Riprap (w/Drainage Fabric)	TON	200.00	\$28.50	\$5,700.00	\$0.00
167	Permanent Seed Mixture No.1	LB	197.00	\$5.70	\$1,122.90	\$0.00
168	Fertilizing	LB	94.00	\$0.45	\$42.30	\$0.00
	Fiber Mulching	TON	0.97	\$805.00	\$780.85	\$0.00
170	Sodding	SQ YD	400.00	\$3.60	\$1,440.00	\$0.00
171	Silt Fence	FT	270.00	\$3.10	\$837.00	\$0.00
	AASHTO T-180 Soil Test	EA	13.00	\$170.00	\$2,210.00	\$0.00
	Bollards	EA	2.00	\$465.00	\$930.00	\$0.00
174	Barrier Type Median PCC Pavement	SQ YD	384.74	\$24.95	\$9,599.26	\$0.00
	Colored and Patterned Median PCC Pavement	SQ YD	1,020.94	\$57.00	\$58,193.58	\$0.00
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176	Colored Median PCC Pavement	SQ YD	3,112.25	\$33.75	\$105,038.44		\$0.00	
177	Concrete Retaining Wall, Type C	SQ FT	80.00	\$32.20	\$2,576.00		\$0.00	
178	Perennial Plant, Furnish and Plant	EA	1,844.00	\$10.50	\$19,362.00		\$0.00	
179	18" Deciduous Shrub, Furnish and Plant	EA	520.00	\$30.00	\$15,600.00		\$0.00	
180	6" Coniferous Evergreen, Furnish and Plant	EA	178.00	\$41.00	\$7,298.00		\$0.00	
181	4' Decidous Tree, Furnish and Plant	EA	44.00	\$215.00	\$9,460.00		\$0.00	
182	2" Caliper Deciduous Tree, Furnish and Plant	EA	10.00	\$325.00	\$3,250.00		\$0.00	
183	4" Depth Shredded Bark Mulch	SQ YD	214.26	\$28.50	\$6,106.41		\$0.00	
184	Irrigation System	LS	1.00	\$35,850.00	\$35,850.00		\$0.00	
	CHANGE ORDER #1							
185	SHOT ROCK	TON	0.00	\$19.90	\$0.00	21.12	\$420.29	\$420.29
186	DIG OUTS	SY	0.00	\$5.00	\$0.00	32.03	\$160.15	\$160.15
	TOTAL				\$4,152,246.53		\$580.44	\$580.44

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$4,152,246.53
CCO #1	NET INCREASE/(DECREASE):	\$580.44
CCO #2 CCO #3	ADJUSTED CONTRACT PRICE:	\$4,152,826.97
PRIOR TOTAL =	CHANGE TO DATE:	\$580.44
CONTRACTOR:	DATE:	
ENGINEER:	DATE:	
Curt Huus, P.E./L.S.	DATE	

Days

NEW CONTRACT TIME:

Jim Shaw

Jim Preston

CONTRACT TIME CHANGE +/-: 0

FINANCE:

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 OMAHA STREET WATER & SEWER UTILITIES AND MEDIAN BEAUTIFICATION SSW02-1106 & PR02-1215 JULY 1, 2003

ORIGINAL CONTRACT AMOUNT: \$4,152,246.53
CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.

LINE		REASON FOR CHANGE
185	SHOT ROCK	ENCOUNTERED SOFT SPOT IN ROAD SUBGRADE. REPAIRED PER DOT REQUIREMENTS.
186	DIG OUTS	ENCOUNTERED SOFT SPOT IN ROAD SUBGRADE. REPAIRED FER DOT REQUIREMENTS.

PREPARED BY: CURT HUUS DATE: JULY 1, 2003