

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER NO. 1
 MAPLE, ELK AND NEVADA UTILITY RECONSTRUCTION
 SSW01-884
 AUGUST 16, 2001
 ORIGINAL CONTRACT AMOUNT: \$481,858.98
 CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
PHASE 1 - MAPLE AND ELK UTILITY RECONSTRUCTION								
1	MOBILIZATION	LS	1.00	\$1,400.00	\$1,400.00	1.00	\$1,400.00	\$0.00
2	CLEARING & GRUBBING, 6" +TREE	EA	2.00	\$175.00	\$350.00	1.00	\$175.00	(\$175.00)
3	1" COPPER SERVICE	LF	266.00	\$25.00	\$6,650.00	435.50	\$10,887.50	\$4,237.50
4	8" PVC WATER MAIN	LF	3,473.00	\$24.00	\$83,352.00	3,319.00	\$79,656.00	(\$3,696.00)
5	1" TAPPING SADDLE	EA	55.00	\$100.00	\$5,500.00	49.00	\$4,900.00	(\$600.00)
6	1" CURB STOP & BOX	EA	14.00	\$125.00	\$1,750.00	0.00	\$0.00	(\$1,750.00)
7	8" X 6" REDUCER	EA	16.00	\$200.00	\$3,200.00	12.00	\$2,400.00	(\$800.00)
8	6" TRANSITIONAL COUPLING	EA	14.00	\$130.00	\$1,820.00	11.00	\$1,430.00	(\$390.00)
9	8" X 8" X 6" TEE	EA	10.00	\$250.00	\$2,500.00	10.00	\$2,500.00	\$0.00
10	8" X 8" X 8" TEE	EA	4.00	\$265.00	\$1,060.00	1.00	\$265.00	(\$795.00)
11	8" 11.25 DEGREE BEND	EA	2.00	\$125.00	\$250.00	1.00	\$125.00	(\$125.00)
12	8" 45 DEGREE BEND	EA	8.00	\$220.00	\$1,760.00	5.00	\$1,100.00	(\$660.00)
13	8"X 8" CROSS	EA	5.00	\$800.00	\$4,000.00	4.00	\$3,200.00	(\$800.00)
14	8" MJ PLUG	EA	1.00	\$160.00	\$160.00	2.00	\$320.00	\$160.00
15	8" GATE VALVE W/ BOX	EA	17.00	\$675.00	\$11,475.00	14.00	\$9,450.00	(\$2,025.00)
16	FIRE HYDRANT W/AUX VALVE & LEAD	EA	9.00	\$2,050.00	\$18,450.00	9.00	\$18,450.00	\$0.00
17	RECONNECT WATER SERVICE LINE	EA	55.00	\$480.00	\$26,400.00	50.00	\$24,000.00	(\$2,400.00)
18	WATER MAIN ENCASEMENT	LF	240.00	\$15.00	\$3,600.00	607.00	\$9,105.00	\$5,505.00
19	TYPE I GRANULAR BACKFILL	T	735.00	\$13.00	\$9,555.00	900.90	\$11,711.70	\$2,156.70
20	TOPSOIL, STOCKPILE & REPLACE	CY	170.00	\$17.00	\$2,890.00	21.00	\$357.00	(\$2,533.00)
21	REMOVE CONCRETE CURB & GUTTER	LF	515.00	\$3.50	\$1,802.50	415.65	\$1,454.78	(\$347.73)
22	REMOVE CONCRETE APPROACH	SY	63.90	\$7.00	\$447.30	27.41	\$191.87	(\$255.43)
23	REMOVE CONCRETE DRAIN PAN	SY	307.20	\$5.00	\$1,536.00	34.48	\$172.40	(\$1,363.60)
24	REMOVE CONCRETE FILLET	SY	42.40	\$7.00	\$296.80	18.68	\$130.76	(\$166.04)
25	REMOVE CONCRETE PAVEMENT	SY	815.40	\$5.00	\$4,077.00	547.60	\$2,738.00	(\$1,339.00)
26	REMOVE CONCRETE SIDEWALK	SY	651.10	\$4.50	\$2,929.95	38.71	\$174.20	(\$2,755.76)
27	REMOVE AND RESET SIGN	EA	4.00	\$110.00	\$440.00	0.00	\$0.00	(\$440.00)
28	AGGREGATE BASE COURSE	T	1,450.00	\$13.50	\$19,575.00	3,189.43	\$43,057.31	\$23,482.31
29	GRAVEL CUSHION	T	104.00	\$15.00	\$1,560.00	0.00	\$0.00	(\$1,560.00)
30	GRAVEL SURFACING	T	20.00	\$16.00	\$320.00	0.00	\$0.00	(\$320.00)
31	ASPHALT CONCRETE, CLASS G, TYPE 1	T	355.00	\$42.00	\$14,910.00	775.42	\$32,567.64	\$17,657.64
32	ASPHALT CONCRETE, CLASS G, TYPE 2	T	355.00	\$44.00	\$15,620.00	885.95	\$38,981.80	\$23,361.80
33	BITUMINOUS PRIME COAT	T	3.00	\$377.00	\$1,131.00	0.00	\$0.00	(\$1,131.00)
34	BITUMINOUS TACK COAT	T	1.00	\$350.00	\$350.00	0.00	\$0.00	(\$350.00)
35	CONCRETE APPROACH PAVEMENT, 6"	SY	63.90	\$39.50	\$2,524.05	27.41	\$1,082.70	(\$1,441.36)
36	CONCRETE DRIVEWAY PAVEMENT, 6"	SY	259.20	\$34.50	\$8,942.40	0.00	\$0.00	(\$8,942.40)

37	PCC PAVEMENT, 8" NONREINFORCED	SY	92.90	\$49.50	\$4,598.55	0.00	\$0.00	(\$4,598.55)
38	CONCRETE "P6" GUTTER	LF	157.00	\$15.50	\$2,433.50	71.25	\$1,104.38	(\$1,329.13)
39	CONCRETE CURB & GUTTER, TYPE B66	LF	358.00	\$15.50	\$5,549.00	320.00	\$4,960.00	(\$589.00)
40	CONCRETE DRAIN PAN (REINFORCED) 6"	SY	34.30	\$59.50	\$2,040.85	34.48	\$2,051.56	\$10.71
41	CONCRETE FILLET (REINFORCED) 6"	SY	42.40	\$59.50	\$2,522.80	33.74	\$2,007.53	(\$515.27)
42	CONCRETE SIDEWALK, 4"	SF	5,613.60	\$2.80	\$15,718.08	321.75	\$900.90	(\$14,817.18)
43	SODDING	SY	1,481.00	\$3.00	\$4,443.00	244.33	\$732.99	(\$3,710.01)
44	SPRUCE, BLACK HILLS - 8'	EA	2.00	\$355.00	\$710.00	0.00	\$0.00	(\$710.00)
45	TRAFFIC CONTROL	LS	1.00	\$5,800.00	\$5,800.00	1.00	\$5,800.00	\$0.00
46	REMOVE & RESET MAILBOXES	EA	8.00	\$120.00	\$960.00	1.00	\$120.00	(\$840.00)
47	INCIDENTAL WORK	LS	1.00	\$6,500.00	\$6,500.00	1.00	\$6,500.00	\$0.00
48	SALVAGE FIRE HYDRANT & AUX VALVE	EA	9.00	\$175.00	\$1,575.00	4.00	\$700.00	(\$875.00)
49	AASHTO T-180 SOIL TEST	EA	3.00	\$160.00	\$480.00	3.00	\$480.00	\$0.00
50	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	1,510.00	\$4.75	\$7,172.50	4,004.06	\$19,019.29	\$11,846.79
51	ASPHALT COMPACTION TESTS	EA	3.00	\$50.00	\$150.00	12.00	\$600.00	\$450.00
52	CONCRETE TEST SET	EA	1.00	\$135.00	\$135.00	0.00	\$0.00	(\$135.00)
TOTAL PHASE 1					\$323,372.28		\$346,960.28	\$23,588.00
PHASE 2 - NEVADA UTILITY RECONSTRUCTION								
1	MOBILIZATION	LS	1.00	\$2,000.00	\$2,000.00	1	\$2,000.00	\$0.00
2	8" PVC SEWER MAIN (8'-10')	LF	646.00	\$22.00	\$14,212.00	770	\$16,940.00	\$2,728.00
3	4" PVC SERVICE LINE	LF	48.00	\$35.00	\$1,680.00	202.5	\$7,087.50	\$5,407.50
4	STANDARD MANHOLE, 48" DIA.	EA	2.00	\$1,750.00	\$3,500.00	3	\$5,250.00	\$1,750.00
5	CONNECTION TO EXISTING MANHOLE	EA	1.00	\$425.00	\$425.00	1	\$425.00	\$0.00
6	RECONNECT SEWER SERVICE	EA	13.00	\$500.00	\$6,500.00	16	\$8,000.00	\$1,500.00
7	1" COPPER SERVICE	LF	57.00	\$25.00	\$1,425.00	94	\$2,350.00	\$925.00
8	8" PVC WATER MAIN	LF	761.00	\$24.00	\$18,264.00	761	\$18,264.00	\$0.00
9	1" TAPPING SADDLE	EA	13.00	\$90.00	\$1,170.00	13	\$1,170.00	\$0.00
10	8" X 6" REDUCER	EA	3.00	\$200.00	\$600.00	3	\$600.00	\$0.00
11	6" TRANSITIONAL COUPLING	EA	3.00	\$80.00	\$240.00	3	\$240.00	\$0.00
12	8" X 8" X 6" TEE	EA	3.00	\$250.00	\$750.00	3	\$750.00	\$0.00
13	8" X 8" X 8" TEE	EA	1.00	\$265.00	\$265.00	1	\$265.00	\$0.00
14	8" 11.25 DEGREE BEND	EA	1.00	\$125.00	\$125.00	1	\$125.00	\$0.00
15	8" 45 DEGREE BEND	EA	1.00	\$220.00	\$220.00	2	\$440.00	\$220.00
16	8" GATE VALVE W/ BOX	EA	4.00	\$675.00	\$2,700.00	4	\$2,700.00	\$0.00
17	FIRE HYDRANT W/AUX VALVE & LEAD	EA	3.00	\$2,050.00	\$6,150.00	3	\$6,150.00	\$0.00
18	RECONNECT WATER SERVICE LINE	EA	13.00	\$480.00	\$6,240.00	13	\$6,240.00	\$0.00
19	TYPE I GRANULAR BACKFILL	T	300.00	\$13.00	\$3,900.00	744.54	\$9,679.02	\$5,779.02
20	EXCAVATION, UNCLASSIFIED	CY	1,654.00	\$5.50	\$9,097.00	1654	\$9,097.00	\$0.00
21	TOPSOIL, STOCKPILE & REPLACE	CY	14.00	\$17.00	\$238.00	6	\$102.00	(\$136.00)
22	REMOVE CONCRETE CURB AND GUTTER	LF	125.00	\$3.50	\$437.50	159	\$556.50	\$119.00
23	REMOVE CONCRETE FILLET	SF	3.00	\$24.00	\$72.00	15.06	\$361.44	\$289.44
24	REMOVE CONCRETE PAVEMENT	SY	2,316.00	\$3.50	\$8,106.00	3146	\$11,011.00	\$2,905.00
25	REMOVE CONCRETE SIDEWALK	SY	26.70	\$4.50	\$120.15	37.82	\$170.19	\$50.04
26	REMOVE MANHOLE	EA	2.00	\$475.00	\$950.00	2	\$950.00	\$0.00
27	REMOVE AND RESET SIGN	EA	1.00	\$110.00	\$110.00	2	\$220.00	\$110.00

28	AGGREGATE BASE COURSE	T	1,540.00	\$12.50	\$19,250.00	1640.19	\$20,502.38	\$1,252.38
29	GRAVEL CUSHION	T	27.00	\$16.00	\$432.00	0	\$0.00	(\$432.00)
30	ASPHALT CONCRETE, CLASS G, TYPE 1	T	375.00	\$43.00	\$16,125.00	403.78	\$17,362.54	\$1,237.54
31	ASPHALT CONCRETE, CLASS G, TYPE 2	T	375.00	\$45.00	\$16,875.00	399.44	\$17,974.80	\$1,099.80
32	BITUMINOUS PRIME COAT	T	3.00	\$377.00	\$1,131.00	0	\$0.00	(\$1,131.00)
33	BITUMINOUS TACK COAT	T	1.00	\$350.00	\$350.00	0	\$0.00	(\$350.00)
34	PCC PAVEMENT, 8" NONREINFORCED	SY	92.90	\$49.50	\$4,598.55	51.51	\$2,549.75	(\$2,048.81)
35	CONCRETE "P6" GUTTER	LF	6.00	\$22.00	\$132.00	0	\$0.00	(\$132.00)
36	CONCRETE CURB & GUTTER, TYPE B66	LF	129.00	\$22.00	\$2,838.00	159	\$3,498.00	\$660.00
37	CONCRETE FILLET (REINFORCED) 6"	SY	3.00	\$59.50	\$178.50	15.06	\$896.07	\$717.57
38	CONCRETE SIDEWALK, 4"	SF	240.00	\$3.50	\$840.00	340.39	\$1,191.37	\$351.37
39	SODDING	SY	150.00	\$3.00	\$450.00	79.86	\$239.58	(\$210.42)
40	CRAB APPLE, 1-1.5" CAL	EA	1.00	\$220.00	\$220.00	0	\$0.00	(\$220.00)
41	TRAFFIC CONTROL	LS	1.00	\$2,900.00	\$2,900.00	1	\$2,900.00	\$0.00
42	INCIDENTAL WORK	LS	1.00	\$1,380.00	\$1,380.00	1	\$1,380.00	\$0.00
43	SALVAGE FIRE HYDRANT & AUX VALVE	EA	3.00	\$175.00	\$525.00	0	\$0.00	(\$525.00)
44	AASHTO T-180 SOIL TEST	EA	3.00	\$160.00	\$480.00	1	\$160.00	(\$320.00)
45	ASPHALT COMPACTION TESTS	EA	3.00	\$50.00	\$150.00	4	\$200.00	\$50.00
46	CONCRETE TEST SET	EA	1.00	\$135.00	\$135.00	1	\$135.00	\$0.00
TOTAL PHASE 2					\$158,486.70		\$180,133.13	\$21,646.43
TOTAL					\$481,858.98		\$527,093.41	\$45,234.43

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$481,858.98
CCO #1	\$45,234.43 NET INCREASE/(DECREASE):	\$45,234.43
CCO #2		
CCO #3	ADJUSTED CONTRACT PRICE:	\$527,093.41
PRIOR TOTAL =	\$0.00 CHANGE TO DATE:	\$45,234.43

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: _____ Days

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 SSW01-884
 AUGUST 16, 2001
 ORIGINAL CONTRACT AMOUNT: \$481,858.98
 CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
Phase 1 - Maple & Elk Street		
2 - 8	Items Adjusted to Reflect Actual Quantity Installed	Moved water line from under sidewalk (as designed) to under the street on Maple and Elk Streets. This was relocated to speed up the project (completed 6 months ahead of completion date) and to lessen resident's complaints.
10-13		
15		
17-18		
20-39		
41-44		
46		
50-52		
14	8" MJ Plug	Extra Plug Required
19	Type I Granular Backfill	Increase required to stabilize trench and service line backfill.
Phase 2 - Nevada Street		
2-3	Sanitary Sewer Main and Service	Water line conflict with sanitary sewer main on Maple St. AC pipe was deteriorated.
19	Type I Granular Backfill	Required to stabilize trench and service line backfill, also utilized for temporary surface to maintain local access.
21-38	Items Adjusted to Reflect Actual Quantity Installed	Extra removals due to poor condition of existing concrete items.

PREPARED BY: _____

DATE: _____