

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1

LA CROSSE STREET DRAINAGE IMPROVEMENTS

PROJECT NO. DR01-1157 / CIP# 50438

OCTOBER 24, 2008

ORIGINAL CONTRACT AMOUNT: \$408,123.40

CONTRACTOR: R.C.S. Construction, Inc.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$23,000.00	\$23,000.00	1.00	\$23,000.00	
2	CONSTRUCTION STAKING	LS	1.00	\$6,700.00	\$6,700.00	1.00	\$6,700.00	
3	CLEARING & GRUBBING, 6" + TREES	EA	3.00	\$365.00	\$1,095.00	2.00	\$730.00	(\$365.00)
4	CLEARING & GRUBBING	LS	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	
5	1" COPPER SERVICE	LF	460.00	\$25.00	\$11,500.00	460.00	\$11,500.00	
6	6" PVC WATER MAIN	LF	28.00	\$24.00	\$672.00	28.00	\$672.00	
7	8" PVC WATER MAIN	LF	596.00	\$27.00	\$16,092.00	621.00	\$16,767.00	\$675.00
8	1" TAPPING SADDLE & CORP STOP	EA	11.00	\$270.00	\$2,970.00	12.00	\$3,240.00	\$270.00
9	8" X 6" REDUCER	EA	1.00	\$212.00	\$212.00	2.00	\$424.00	\$212.00
10	8" DEFLECTION COUPLING	EA	2.00	\$175.00	\$350.00	0.00	\$0.00	(\$350.00)
11	8" X 8" X 6" TEE	EA	1.00	\$320.00	\$320.00	1.00	\$320.00	
12	6" 45 DEGREE BEND	EA	2.00	\$210.00	\$420.00	2.00	\$420.00	
13	8" 45 DEGREE BEND	EA	4.00	\$234.00	\$936.00	4.00	\$936.00	
14	8" X 8" CROSS	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	
15	8" GATE VALVE W/ BOX	EA	5.00	\$1,130.00	\$5,650.00	5.00	\$5,650.00	
16	FIRE HYDRANT W/AUX VALVE	EA	1.00	\$4,040.00	\$4,040.00	1.00	\$4,040.00	
17	CONNECT TO EXISTING WATER MAIN	EA	4.00	\$426.00	\$1,704.00	4.00	\$1,704.00	
18	WATER MAIN ENCASEMENT	LF	66.00	\$32.00	\$2,112.00	66.00	\$2,112.00	
19	CATHODIC CONTROL TEST STATION	EA	1.00	\$305.00	\$305.00	1.00	\$305.00	
20	CATHODIC PROTECTION	LS	1.00	\$10,400.00	\$10,400.00	1.00	\$10,400.00	
21	1" CURB STOP & BOX	EA	11.00	\$332.00	\$3,652.00	11.00	\$3,652.00	
22	RECONNECT WATER SERVICE LINE	EA	10.00	\$162.00	\$1,620.00	10.00	\$1,620.00	
23	CONTROLLED LOW STRENGTH BACKFILL	CY	75.00	\$94.00	\$7,050.00	14.00	\$1,316.00	(\$5,734.00)
24	TYPE I BEDDING MATERIAL	TON	100.00	\$18.00	\$1,800.00	0.00	\$0.00	(\$1,800.00)
25	TYPE II FOUNDATION MATERIAL	TON	100.00	\$19.00	\$1,900.00	0.00	\$0.00	(\$1,900.00)
26	TYPE III FOUNDATION MATERIAL	TON	100.00	\$20.00	\$2,000.00	0.00	\$0.00	(\$2,000.00)
27	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	150.00	\$10.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
28	UNCLASSIFIED EXCAVATION	CY	526.00	\$6.00	\$3,156.00	526.00	\$3,156.00	
29	AASHTO T-180 SOIL TEST	EA	4.00	\$205.00	\$820.00	0.00	\$0.00	(\$820.00)
30	REMOVE ASPHALT DRIVEWAY	SY	36.00	\$3.30	\$118.80	36.00	\$118.80	
31	REMOVE ASPHALT PAVEMENT	SY	1,505.00	\$3.30	\$4,966.50	1,505.00	\$4,966.50	
32	REMOVE CONCRETE APPROACH PAVEMENT	SY	96.00	\$3.50	\$336.00	96.00	\$336.00	
33	REMOVE CONCRETE CURB AND GUTTER	LF	930.00	\$3.00	\$2,790.00	930.00	\$2,790.00	
34	REMOVE CONCRETE FILLET & PAN	SY	14.00	\$3.50	\$49.00	14.00	\$49.00	
35	REMOVE CONCRETE PAVEMENT	SY	20.00	\$3.50	\$70.00	20.00	\$70.00	
36	REMOVE CONCRETE SIDEWALK	SF	4,849.00	\$2.40	\$11,637.60	4,499.00	\$10,797.60	(\$840.00)
37	REMOVE CONCRETE DRIVEWAY	SY	65.00	\$3.50	\$227.50	65.00	\$227.50	
38	REMOVE TYPE "B" INLET	EA	1.00	\$293.00	\$293.00	1.00	\$293.00	
39	REMOVE & DISPOSE 18" RCP	LF	59.00	\$18.00	\$1,062.00	59.00	\$1,062.00	
40	REMOVE FENCE	LF	240.00	\$5.00	\$1,200.00	204.00	\$1,020.00	(\$180.00)
41	REMOVE RETAINING WALL	LF	73.00	\$5.00	\$365.00	73.00	\$365.00	
42	REMOVE AND RESET SIGN	EA	3.00	\$188.00	\$564.00	3.00	\$564.00	
43	REMOVE AND RESET MAILBOX	EA	14.00	\$72.00	\$1,008.00	14.00	\$1,008.00	
44	AGGREGATE BASE COURSE	TON	875.00	\$17.00	\$14,875.00	750.00	\$12,750.00	(\$2,125.00)



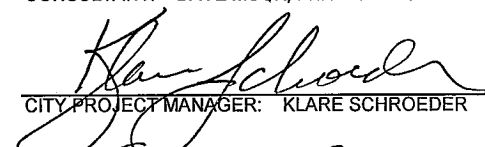

LA CROSSE STREET DRAINAGE IMPROVEMENTS

Project No. DR01-1157 / CIP No. 50438

CCO #1

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
45	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	383.00	\$92.00	\$35,236.00	391.00	\$35,972.00	\$736.00
46	2" ASPHALT OVERLAY	TON	158.00	\$97.00	\$15,326.00	158.00	\$15,326.00	
47	PCC PAVEMENT PANEL REPLACEMENT, 8"	SY	112.00	\$71.00	\$7,952.00	112.00	\$7,952.00	
48	REMOVE PCC PANEL	SY	112.00	\$4.00	\$448.00	112.00	\$448.00	
49	CONCRETE APPROACH PAVEMENT, 6"	SY	216.00	\$61.00	\$13,176.00	216.00	\$13,176.00	
50	CONCRETE APPROACH PAVEMENT, REINFORCED,	SY	33.00	\$63.00	\$2,079.00	38.00	\$2,394.00	\$315.00
51	PCC PAVEMENT, 6" REINFORCED	SY	80.00	\$64.00	\$5,120.00	80.00	\$5,120.00	
52	CONCRETE PAVEMENT REPLACEMENT	SY	51.00	\$67.00	\$3,417.00	51.00	\$3,417.00	
53	CONCRETE "P6" GUTTER	LF	197.00	\$15.00	\$2,955.00	197.00	\$2,955.00	
54	CONCRETE CURB & GUTTER, TYPE B66	LF	856.00	\$15.00	\$12,840.00	856.00	\$12,840.00	
55	CONCRETE FILLET & PAN (REINFORCED), 6"	SY	115.00	\$62.00	\$7,130.00	115.00	\$7,130.00	
56	CONCRETE SIDEWALK, 4"	SF	4,366.00	\$5.00	\$21,830.00	3,961.00	\$19,805.00	(\$2,025.00)
57	CONCRETE SIDEWALK, 6"	SF	140.00	\$6.00	\$840.00	140.00	\$840.00	
58	DETECTABLE WARNING PANEL	EA	9.00	\$430.00	\$3,870.00	9.00	\$3,870.00	
59	18" RCP, CLASS II	LF	264.00	\$39.00	\$10,296.00	264.00	\$10,296.00	
60	30" RCP, CLASS II	LF	376.00	\$57.00	\$21,432.00	376.00	\$21,432.00	
61	36" RCP, CLASS II	LF	106.00	\$72.00	\$7,632.00	106.00	\$7,632.00	
62	18" RCP 22.5 DEGREE BEND	EA	1.00	\$690.00	\$690.00	1.00	\$690.00	
63	18" RCP 45 DEGREE BEND	EA	1.00	\$690.00	\$690.00	1.00	\$690.00	
64	36"X36"X18" RCP TEE	EA	1.00	\$1,700.00	\$1,700.00	1.00	\$1,700.00	
65	18" RCP PLUG	EA	2.00	\$177.00	\$354.00	0.00	\$0.00	(\$354.00)
66	3' X 10' TYPE "E" INLET	EA	11.00	\$2,500.00	\$27,500.00	11.00	\$27,500.00	
67	CONNECT TO EXISTING INLET	EA	2.00	\$477.00	\$954.00	2.00	\$954.00	
68	ALLEY DRAINAGE IMPROVEMENTS	LS	1.00	\$4,000.00	\$4,000.00	1.00	\$4,000.00	
69	CONNECT TO EXISTING STORM SEWER	EA	3.00	\$975.00	\$2,925.00	3.00	\$2,925.00	
70	12" DIAMETER EROSION CONTROL WATTLE	LF	100.00	\$11.00	\$1,100.00	10.00	\$110.00	(\$990.00)
71	STORMWATER POLLUTION PREVENTION PLAN	LS	1.00	\$1,440.00	\$1,440.00	1.00	\$1,440.00	
72	SODDING	SY	1,100.00	\$13.00	\$14,300.00	1,100.00	\$14,300.00	
73	LILAC BUSH	EA	4.00	\$70.00	\$280.00	4.00	\$280.00	
74	SPRUCE TREE	EA	3.00	\$310.00	\$930.00	2.00	\$620.00	(\$310.00)
75	BLOCK RETAINING WALL	LS	1.00	\$2,523.00	\$2,523.00	1.00	\$2,523.00	
76	TRAFFIC CONTROL	LS	1.00	\$3,728.00	\$3,728.00	1.00	\$3,728.00	
77	TRAFFIC CONTROL PLAN	LS	1.00	\$340.00	\$340.00	1.00	\$340.00	
78	TEMPORARY EROSION CONTROL	LS	1.00	\$2,220.00	\$2,220.00	1.00	\$2,220.00	
79	INCIDENTAL WORK	LS	1.00	\$11,000.00	\$11,000.00	1.00	\$11,000.00	
80	REMOVE TYPE "E" INLET	EA	1.00	\$440.00	\$440.00	1.00	\$440.00	
81	6" UNDER DRAIN	LF	403.00	\$14.00	\$5,642.00	403.00	\$5,642.00	
82	DEMOLISH AND REMOVE CONCRETE FOOTING	EA	0.00	\$1,398.63	\$0.00	1.00	\$1,398.63	\$1,398.63
<b>TOTAL</b>					\$408,123.40		\$390,437.03	(\$17,686.37)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$408,123.40
CCO #1	(\$17,686.37)	NET INCREASE/(DECREASE):	(\$17,686.37)
CCO #		ADJUSTED CONTRACT PRICE:	\$390,437.03
CCO #		CHANGE TO DATE:	(\$17,686.37)

 CONTRACTOR: R.C.S. CONSTRUCTION, INC. PO BOX 9337 RAPID CITY SD 57709	10-27-08 DATE
 CONSULTANT: DAVE MUCK, FERBER ENGINEERING CO.	10-27-08 DATE
 CITY PROJECT MANAGER: KLARE SCHROEDER	10/28/08 DATE
 CITY ENGINEER: DALE TECH	10-29-08 DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: 0      NEW CONTRACT TIME:      NO CHANGE	

City Staff recommends approval of this Change Order #1 to R.C.S. Construction, Inc for a decrease of ~~\$18,784.37~~ based on unit pricing with the following appropriation:

*\$17,686.37*

Initial Funding	\$0.00	\$119,854.26	\$0.00	\$288,269.14	\$408,123.40
Fund Type	STREETS	WATER	SAN SEWER	STM SEWER	
Fund	8910	0933	833	8911	
Department	4370	4381	4380	4371	
Line Item					
CCO#1	\$0.00	(\$5,919.75)	\$0.00	(\$11,766.62)	(\$17,686.37)
Adjusted Funding	\$0.00	\$113,934.51	\$0.00	\$276,502.52	\$390,437.03

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1  
LA CROSSE STREET DRAINAGE IMPROVEMENTS  
PROJECT NO. DR01-1157 / CIP# 50438**

24-Oct-08

**ORIGINAL CONTRACT AMOUNT: \$408,123.40**

**CONTRACTOR: R.C.S. CONSTRUCTION, INC**

ITEM	DESCRIPTION	REASON FOR CHANGE
3	CLEARING & GRUBBING, 6" + TREES	FINAL QUANTITY
7	8" PVC WATER MAIN	FINAL QUANTITY
8	1" TAPPING SADDLE & CORP STOP	FINAL QUANTITY
9	8" X 6" REDUCER	FINAL QUANTITY
10	8" DEFLECTION COUPLING	FINAL QUANTITY
23	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	FINAL QUANTITY
24	TYPE I BEDDING MATERIAL	FINAL QUANTITY
25	TYPE II FOUNDATION MATERIAL	FINAL QUANTITY
26	TYPE III FOUNDATION MATERIAL	FINAL QUANTITY
27	IMPORTED BACKFILL MATERIAL (TRENCH)	FINAL QUANTITY
29	AASHTO T-180 SOIL TEST	FINAL QUANTITY
36	REMOVE CONCRETE SIDEWALK	FINAL QUANTITY
40	REMOVE FENCE	FINAL QUANTITY
44	AGGREGATE BASE COURSE	FINAL QUANTITY
45	ASPHALT CONCRETE, CLASS G, TYPE 1	FINAL QUANTITY
50	CONCRETE APPROACH PAVEMENT, REINFORCED,	FINAL QUANTITY
56	CONCRETE SIDEWALK, 4"	FINAL QUANTITY
65	18" RCP PLUG	FINAL QUANTITY
70	12" DIAMETER EROSION CONTROL WATTLE	FINAL QUANTITY
74	SPRUCE TREE	FINAL QUANTITY
82	DEMOLISH AND REMOVE CONCRETE FOOTING	UNEXPECTED PHYSICAL CONDITION ENCOUNTERED

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

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

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

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