

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER # 1 FINAL
LEMMON AVENUE RECONSTRUCTION - VAN BUREN STREET TO COLLEGE AVENUE
PROJECT NO. ST04-1438 / CIP NO. 50120
NOVEMBER 20, 2007
ORIGINAL CONTRACT AMOUNT: \$1,191,140.36
CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	CONSTRUCTION STAKING (CONTRACTOR FURNISHED)	LS	1.00	\$9,200.00	\$9,200.00	1.00	\$9,200.00	\$0.00
2	REESTABLISH PROPERTY CORNERS	EA	11.00	\$124.00	\$1,364.00	0.00	\$0.00	(\$1,364.00)
3	MOBILIZATION	LS	1.00	\$30,000.00	\$30,000.00	1.00	\$30,000.00	\$0.00
4	INCIDENTAL WORK	LS	1.00	\$25,000.00	\$25,000.00	1.00	\$25,000.00	\$0.00
5	TRAFFIC CONTROL PLAN	LS	1.00	\$740.00	\$740.00	1.00	\$740.00	\$0.00
6	TRAFFIC CONTROL	LS	1.00	\$4,000.00	\$4,000.00	1.00	\$4,000.00	\$0.00
7	PRIVATE UTILITY COORDINATION	LS	1.00	\$2,400.00	\$2,400.00	1.00	\$2,400.00	\$0.00
8	MILL AND SALVAGE ASPHALT CONCRETE PAVEMENT, FULL DEPTH	SY	2,599.00	\$3.65	\$9,486.35	2,599.00	\$9,486.35	\$0.00
9	HAULING AND PLACING MILLED ASPHALT - TEMPORARY SURFACING	CY	217.00	\$35.00	\$7,595.00	200.00	\$7,000.00	(\$595.00)
10	REMOVE CONCRETE SIDEWALK	SF	9,954.00	\$1.33	\$13,238.82	9,954.00	\$13,238.82	\$0.00
11	REMOVE CONCRETE CURB AND GUTTER	LF	1,576.00	\$5.55	\$8,746.80	1,576.00	\$8,746.80	\$0.00
12	REMOVE CONCRETE DRIVEWAY	SY	55.00	\$4.00	\$220.00	56.00	\$224.00	\$4.00
13	REMOVE CONCRETE FILLET AND PAN	SY	24.00	\$4.00	\$96.00	24.00	\$96.00	\$0.00
14	REMOVE 18" RCP	LF	5.00	\$16.00	\$80.00	5.00	\$80.00	\$0.00
15	REMOVE 24" RCP	LF	28.00	\$16.00	\$448.00	28.00	\$448.00	\$0.00
16	REMOVE 42" RCP	LF	723.00	\$16.00	\$11,568.00	723.00	\$11,568.00	\$0.00
17	RELAY 48" RCP	LF	54.00	\$50.00	\$2,700.00	32.00	\$1,600.00	(\$1,100.00)
18	REMOVE 48" RCP	LF	122.00	\$16.00	\$1,952.00	122.00	\$1,952.00	\$0.00
19	RELAY 72" RCP	LF	28.00	\$48.00	\$1,344.00	28.00	\$1,344.00	\$0.00
20	REMOVE 72" RCP	LF	817.00	\$16.00	\$13,072.00	817.00	\$13,072.00	\$0.00
21	REMOVE 13' X 6' BOX CULVERT	LF	12.00	\$79.00	\$948.00	12.00	\$948.00	\$0.00
22	REMOVE STORM INLET	EA	2.00	\$300.00	\$600.00	2.00	\$600.00	\$0.00
23	REMOVE FIRE HYDRANT AND AUXILIARY VALVE	EA	2.00	\$300.00	\$600.00	2.00	\$600.00	\$0.00
24	ABANDON EXISTING WATER VALVE	EA	3.00	\$240.00	\$720.00	3.00	\$720.00	\$0.00
25	REMOVE CURB STOP	EA	21.00	\$97.00	\$2,037.00	21.00	\$2,037.00	\$0.00
26	REMOVE AND SALVAGE CHAIN LINK FENCE	LF	384.00	\$6.00	\$2,304.00	384.00	\$2,304.00	\$0.00
27	CLEAR AND GRUB TREE 12"-24"	EA	3.00	\$750.00	\$2,250.00	3.00	\$2,250.00	\$0.00
28	CLEAR AND GRUB TREE 24"-36"	EA	2.00	\$900.00	\$1,800.00	2.00	\$1,800.00	\$0.00
29	CLEAR AND GRUB STUMP	EA	3.00	\$100.00	\$300.00	3.00	\$300.00	\$0.00
30	UNCLASSIFIED EXCAVATION	CY	940.00	\$9.00	\$8,460.00	940.00	\$8,460.00	\$0.00

31	UNCLASSIFIED EXCAVATION, DIGOUTS W/ TYPE 4 FOUNDATION ROCK	CY	50.00	\$19.00	\$950.00	0.00	\$0.00	(\$950.00)
32	UNCLASSIFIED EXCAVATION, DIGOUTS W/ NATIVE MATERIAL	CY	50.00	\$7.50	\$375.00	35.00	\$262.50	(\$112.50)
33	WATER FOR DUST CONTROL	M GAL	100.00	\$15.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
34	AASHTO T-180 SOIL TEST	EA	2.00	\$155.00	\$310.00	1.00	\$155.00	(\$155.00)
35	ASPHALT COMPACTION TEST	EA	4.00	\$143.00	\$572.00	6.00	\$858.00	\$286.00
36	CONCRETE TEST SET	EA	16.00	\$155.00	\$2,480.00	10.00	\$1,550.00	(\$930.00)
37	RESET SALVAGED CHAIN LINK FENCE	LF	256.00	\$24.00	\$6,144.00	256.00	\$6,144.00	\$0.00
38	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	868.00	\$77.00	\$66,836.00	794.34	\$61,164.18	(\$5,671.82)
39	AGGREGATE BASE COURSE	TON	1,380.00	\$16.00	\$22,080.00	1,335.06	\$21,360.96	(\$719.04)
40	BITUMINOUS TACK COAT	GAL	278.00	\$3.00	\$834.00	0.00	\$0.00	(\$834.00)
41	CONCRETE CURB AND GUTTER, TYPE B66	LF	1,228.00	\$15.00	\$18,420.00	1,041.00	\$15,615.00	(\$2,805.00)
42	CONCRETE P6 GUTTER	LF	284.00	\$16.00	\$4,544.00	378.00	\$6,048.00	\$1,504.00
43	CONCRETE FILLET & PAN (REINFORCED), 6"	SY	84.00	\$64.00	\$5,376.00	84.00	\$5,376.00	\$0.00
44	CONCRETE SIDEWALK, 4"	SF	10,969.00	\$4.75	\$52,102.75	10,227.00	\$48,578.25	(\$3,524.50)
45	THICKENED EDGE SIDEWALK, 4"	SF	302.00	\$6.00	\$1,812.00	204.00	\$1,224.00	(\$588.00)
46	SIDEWALK RAMP DETECTIVE WARNING PANEL	SF	74.00	\$36.00	\$2,664.00	70.00	\$2,520.00	(\$144.00)
47	TYPE C RETAINING WALL, 0'-2'	LF	73.00	\$103.00	\$7,519.00	116.50	\$11,999.50	\$4,480.50
48	CONCRETE DRIVEWAY PAVEMENT, 4"	SY	414.00	\$62.00	\$25,668.00	397.00	\$24,614.00	(\$1,054.00)
49	CONCRETE APPROACH PAVEMENT, 6"	SY	259.00	\$62.00	\$16,058.00	382.00	\$23,684.00	\$7,626.00
50	UNDERDRAIN	LF	1,519.00	\$15.00	\$22,785.00	1,519.00	\$22,785.00	\$0.00
51	SILT FENCE	LF	200.00	\$6.75	\$1,350.00	82.00	\$553.50	(\$796.50)
52	REPAIR SILT FENCE	LF	200.00	\$4.00	\$800.00	0.00	\$0.00	(\$800.00)
53	REMOVE SILT FENCE	LF	200.00	\$3.50	\$700.00	48.00	\$168.00	(\$532.00)
54	12' X 5' BOX CULVERT	LF	774.00	\$610.00	\$472,140.00	774.00	\$472,140.00	\$0.00
55	13' X 6' BOX CULVERT	LF	18.00	\$860.00	\$15,480.00	18.00	\$15,480.00	\$0.00
56	BOX CULVERT UNDERCUT	CY	977.00	\$25.00	\$24,425.00	977.00	\$24,425.00	\$0.00
57	BOX CULVERT UNDERCUT DRAINAGE FABRIC	SY	1,350.00	\$2.60	\$3,510.00	1,350.00	\$3,510.00	\$0.00
58	CONNECT EXISTING 48" AND 72" RCP TO BOX CULVERT	LS	1.00	\$10,400.00	\$10,400.00	1.00	\$10,400.00	\$0.00
59	BOX CULVERT ACCESS CASTING	EA	2.00	\$430.00	\$860.00	2.00	\$860.00	\$0.00
60	18" RCP, CLASS II	LF	87.00	\$69.00	\$6,003.00	87.00	\$6,003.00	\$0.00
61	30" RCP, CLASS II	LF	85.00	\$87.00	\$7,395.00	85.00	\$7,395.00	\$0.00
62	42" ARCH RCP, CLASS II	LF	56.00	\$150.00	\$8,400.00	56.00	\$8,400.00	\$0.00
63	TYPE C INLET	EA	1.00	\$3,700.00	\$3,700.00	1.00	\$3,700.00	\$0.00
64	6' X 10' TYPE S INLET	EA	2.00	\$3,200.00	\$6,400.00	2.00	\$6,400.00	\$0.00
65	TYPE E INLET, 10'	EA	8.00	\$3,200.00	\$25,600.00	8.00	\$25,600.00	\$0.00
66	8" PVC WATER MAIN	LF	893.00	\$28.00	\$25,004.00	893.00	\$25,004.00	\$0.00

67	FIRE HYDRANT, LEAD, AUX. VALVE AND BOX	EA	2.00	\$3,000.00	\$6,000.00	2.00	\$6,000.00	\$0.00
68	8" GATE VALVE AND BOX	EA	3.00	\$1,330.00	\$3,990.00	3.00	\$3,990.00	\$0.00
69	8"X8"X6" TEE	EA	2.00	\$580.00	\$1,160.00	2.00	\$1,160.00	\$0.00
70	8" X 8" X 8" TEE	EA	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00
71	8" X 45 DEGREE BEND	EA	6.00	\$360.00	\$2,160.00	6.00	\$2,160.00	\$0.00
72	8" X 6" REDUCER	EA	1.00	\$317.00	\$317.00	0.00	\$0.00	(\$317.00)
73	CAP 8" PVC WATER MAIN	EA	1.00	\$180.00	\$180.00	0.00	\$0.00	(\$180.00)
74	1" CURB STOP	EA	22.00	\$280.00	\$6,160.00	22.00	\$6,160.00	\$0.00
75	WATER SERVICE RECONNECTION	EA	24.00	\$200.00	\$4,800.00	23.00	\$4,600.00	(\$200.00)
76	1" TYPE K COPPER WATER SERVICE LINE	LF	784.00	\$22.00	\$17,248.00	730.00	\$16,060.00	(\$1,188.00)
77	1" TAPPING SADDLE	EA	22.00	\$230.00	\$5,060.00	22.00	\$5,060.00	\$0.00
78	2" CURB STOP	EA	2.00	\$440.00	\$880.00	2.00	\$880.00	\$0.00
79	2" TYPE K COPPER WATER SERVICE LINE	LF	92.00	\$40.00	\$3,680.00	87.00	\$3,480.00	(\$200.00)
80	2" TAPPING SLEEVE	EA	2.00	\$390.00	\$780.00	2.00	\$780.00	\$0.00
81	PIPELINE ENCASEMENT	LF	115.00	\$23.00	\$2,645.00	115.00	\$2,645.00	\$0.00
82	UTILITY SERVICE INSULATION	SY	173.00	\$13.00	\$2,249.00	173.00	\$2,249.00	\$0.00
83	4" SEWER SERVICE LINE	LF	652.00	\$18.00	\$11,736.00	650.00	\$11,700.00	(\$36.00)
84	SEWER SERVICE RECONNECTION	EA	19.00	\$220.00	\$4,180.00	19.00	\$4,180.00	\$0.00
85	REBUILD MANHOLE	EA	1.00	\$1,700.00	\$1,700.00	1.00	\$1,700.00	\$0.00
86	TYPE 2 FOUNDATION MATERIAL	TON	50.00	\$17.00	\$850.00	0.00	\$0.00	(\$850.00)
87	SIGN POST	EA	1.00	\$125.00	\$125.00	1.00	\$125.00	\$0.00
88	STREET NAME SIGN ASSEMBLY	EA	1.00	\$217.00	\$217.00	1.00	\$217.00	\$0.00
89	REGULATORY SIGN ASSEMBLY	EA	1.00	\$105.00	\$105.00	1.00	\$105.00	\$0.00
90	PAVEMENT MARKING, 12" WHITE	LF	96.00	\$12.00	\$1,152.00	0.00	\$0.00	(\$1,152.00)
91	FURNISH AND PLACE TOPSOIL	CY	504.00	\$13.00	\$6,552.00	300.00	\$3,900.00	(\$2,652.00)
92	CO-COMPOST	TON	64.00	\$10.00	\$640.00	62.69	\$626.90	(\$13.10)
93	SODDING	SY	4,380.00	\$5.00	\$21,900.00	1,537.00	\$7,685.00	(\$14,215.00)
94	SEEDING, FERTILIZING, AND MULCHING	SY	1,661.00	\$1.24	\$2,059.64	1,600.00	\$1,984.00	(\$75.64)
95	THORNLESS HONEYLOCUST, 2.5" CAL.	EA	13.00	\$740.00	\$9,620.00	13.00	\$9,620.00	\$0.00
96	PATMORE GREEN ASH, 2.5" CAL	EA	13.00	\$740.00	\$9,620.00	13.00	\$9,620.00	\$0.00
97	FLAGGING	HR	24.00	\$17.00	\$408.00	16.00	\$272.00	(\$136.00)
98	CLEARING	LS	1.00	\$2,300.00	\$2,300.00	1.00	\$2,300.00	\$0.00
99	CATHODIC PROTECTION TEST STATION	EA	1.00	\$25,500.00	\$25,500.00	1.00	\$25,500.00	\$0.00
100	NEW CHAINLINK FENCE (4 FT)	FT	0.00	\$8.00	\$0.00	495.00	\$3,960.00	\$3,960.00
101	SOIL GUARD	SF	0.00	\$0.26	\$0.00	3,000.00	\$780.00	\$780.00
TOTAL					\$1,191,140.36		\$1,164,390.76	(\$26,749.60)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,191,140.36
CCO #1 FINAL	(\$26,749.60)	NET INCREASE/(DECREASE):	(\$26,749.60)
		ADJUSTED CONTRACT PRICE:	\$1,164,390.76
		CHANGE TO DATE:	(\$26,749.60)

CONTRACTOR: R.C.S. CONSTRUCTION, INC., PO Box 9337, Rapid City, SD 57709-9337	DATE
PROJECT MANAGER: JOE JAGODZINSKI	DATE
CITY ENGINEER: ROBERT ELLIS	DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1 Final to R.C.S. Construction Company for a decrease of \$26,749.60 based on unit pricing with the following appropriation:

Initial Funding	\$389,092.13	\$120,050.66	\$19,743.41	\$662,254.16	\$1,191,140.36
Fund Type	Streets	Water	San Sewer	Storm Sewer	
Fund	0505	0602	0604	0505	
Department	8910	0933	0833	8911	
Line Item	4370	4381	4380	4371	
CCO #1 FINAL	(\$25,108.64)	(\$1,816.05)	(\$815.17)	\$990.26	(\$26,749.60)
					\$0.00
					\$0.00
Adjusted Funding	\$363,983.49	\$118,234.61	\$18,928.24	\$663,244.42	\$1,164,390.76

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NOVEMBER 20, 2007
ORIGINAL CONTRACT AMOUNT: \$1,191,140.36
CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
2	REESTABLISH PROPERTY CORNERS	NONE NECESSARY
9	HAULING AND PLACING MILLED ASPHALT - TEMPORARY SURFACING	FIELD MEASURED QUANTITY
12	REMOVE CONCRETE DRIVEWAY	FIELD MEASURED QUANTITY
17	RELAY 48" RCP	REDUCED QUANTITY BECAUSE OF EXTENDED BOX
31	UNCLASSIFIED EXCAVATION, DIGOUTS W/ TYPE 4 FOUNDATION ROCK	NONE NECESSARY
32	UNCLASSIFIED EXCAVATION, DIGOUTS W/ NATIVE MATERIAL	FIELD MEASURED QUANTITY
33	WATER FOR DUST CONTROL	NONE NECESSARY
34	AASHTO T-180 SOIL TEST	FIELD MEASURED QUANTITY
35	ASPHALT COMPACTION TEST	FIELD MEASURED QUANTITY
36	CONCRETE TEST SET	FIELD MEASURED QUANTITY
38	ASPHALT CONCRETE, CLASS G, TYPE 1	FIELD MEASURED QUANTITY
39	AGGREGATE BASE COURSE	FIELD MEASURED QUANTITY
40	BITUMINOUS TACK COAT	NONE NECESSARY
41	CONCRETE CURB AND GUTTER, TYPE B66	FIELD MEASURED QUANTITY
42	CONCRETE P6 GUTTER	FIELD MEASURED QUANTITY
44	CONCRETE SIDEWALK, 4"	FIELD MEASURED QUANTITY
45	THICKENED EDGE SIDEWALK, 4"	FIELD MEASURED QUANTITY
46	SIDEWALK RAMP DETECTIVE WARNING PANEL	FIELD MEASURED QUANTITY
47	TYPE C RETAINING WALL, 0'-2'	FIELD MEASURED QUANTITY
48	CONCRETE DRIVEWAY PAVEMENT, 4"	FIELD MEASURED QUANTITY
49	CONCRETE APPROACH PAVEMENT, 6"	FIELD MEASURED QUANTITY
51	SILT FENCE	FIELD MEASURED QUANTITY
52	REPAIR SILT FENCE	NONE NECESSARY
53	REMOVE SILT FENCE	FIELD MEASURED QUANTITY
72	8" X 6" REDUCER	NONE NECESSARY
73	CAP 8" PVC WATER MAIN	NONE NECESSARY
75	WATER SERVICE RECONNECTION	FIELD MEASURED QUANTITY
76	1" TYPE K COPPER WATER SERVICE LINE	FIELD MEASURED QUANTITY
79	2" TYPE K COPPER WATER SERVICE LINE	FIELD MEASURED QUANTITY
83	4" SEWER SERVICE LINE	FIELD MEASURED QUANTITY
86	TYPE 2 FOUNDATION MATERIAL	NONE NECESSARY

90	PAVEMENT MARKING, 12" WHITE	NONE NECESSARY
91	FURNISH AND PLACE TOPSOIL	FIELD MEASURED QUANTITY
92	CO-COMPOST	FIELD MEASURED QUANTITY
93	SODDING	FIELD MEASURED QUANTITY
94	SEEDING, FERTILIZING, AND MULCHING	FIELD MEASURED QUANTITY
97	FLAGGING	FIELD MEASURED QUANTITY
100	NEW FENCE	ADDITIONAL FENCE NEEDED TO REPLACE OLD FENCE AND EXTEND TO NEW PROPERTY LINES
101	SOIL GUARD	NEW MATERIAL PLACED IN PARK AND ALONG PARKWAY TO PREVENT EROSION

PREPARED BY: Joe Jagodzinski

DATE: November 20, 2007