

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F

PW083005-04

LEMMON AVENUE RECONSTRUCTION

PROJECT NUMBER: ST02-1068

June 28, 2005

ORIGINAL CONTRACT AMOUNT: \$895,056.51

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	\$6,145.00	\$6,145.00	1.00	\$6,145.00	\$0.00
2	REESTABLISH PROPERTY CORNERS	EA	1.00	\$164.00	\$164.00	1.00	\$164.00	\$0.00
3	MOBILIZATION	LS	1.00	\$21,662.00	\$21,662.00	1.00	\$21,662.00	\$0.00
4	INCIDENTAL WORK	LS	1.00	\$20,066.00	\$20,066.00	1.00	\$20,066.00	\$0.00
5	TRAFFIC CONTROL PLAN	LS	1.00	\$273.00	\$273.00	1.00	\$273.00	\$0.00
6	TRAFFIC CONTROL	LS	1.00	\$6,937.00	\$6,937.00	1.00	\$6,937.00	\$0.00
7	PRIVATE UTILITY COORDINATION	LS	1.00	\$1,422.00	\$1,422.00	1.00	\$1,422.00	\$0.00
8	MILL AND SALVAGE ASPHALT CONCRETE PAVEMENT, FULL DEPTH	SY	2,822.00	\$1.48	\$4,176.56	2933.10	\$4,340.99	\$164.43
9	REMOVE CONCRETE SIDEWALK	SF	6,956.00	\$1.01	\$7,025.56	6956.00	\$7,025.56	\$0.00
10	REMOVE CONCRETE CURB AND GUTTER	LF	1,550.00	\$2.56	\$3,968.00	1695.00	\$4,339.20	\$371.20
11	REMOVE CONCRETE FILLET AND PAN	SY	27.80	\$6.35	\$176.53	27.80	\$176.53	\$0.00
12	REMOVE CONCRETE PAN	SY	31.50	\$6.35	\$200.03	31.50	\$200.03	\$0.00
13	REMOVE CONCRETE DRIVEWAY	SY	44.60	\$6.35	\$283.21	51.20	\$325.12	\$41.91
14	CONNECT 54" RCP TO BOX CULVERT	LS	1.00	\$588.00	\$588.00	1.00	\$588.00	\$0.00
15	REMOVE AND SALVAGE 72"/78" RCP	LF	640.00	\$43.00	\$27,520.00	640.00	\$27,520.00	\$0.00
16	REMOVE AND SALVAGE 18" RCP	LF	94.00	\$12.70	\$1,193.80	94.00	\$1,193.80	\$0.00
17	REMOVE STORM INLET	EA	5.00	\$165.00	\$825.00	5.00	\$825.00	\$0.00
18	REMOVE AND SALVAGE FIRE HYDRANT & APPURTENANCES	EA	2.00	\$301.00	\$602.00	2.00	\$602.00	\$0.00
19	ABANDON WATER VALVE BOX	EA	3.00	\$288.00	\$864.00	3.00	\$864.00	\$0.00
20	REMOVE WATER VALVE AND BOX	EA	1.00	\$230.00	\$230.00	1.00	\$230.00	\$0.00
21	REMOVE CHAIN LINK FENCE	LF	328.00	\$3.65	\$1,197.20	328.00	\$1,197.20	\$0.00
22	REMOVE WOVEN WIRE FENCE	LF	97.00	\$4.07	\$394.79	97.00	\$394.79	\$0.00
23	REMOVE EXISTING ENERGY DISSIPATER	LS	1.00	\$5,074.00	\$5,074.00	1.00	\$5,074.00	\$0.00
24	CLEAR AND GRUB TREE OVER 6" DIA.	EA	1.00	\$472.00	\$472.00	2.00	\$944.00	\$472.00
25	UNCLASSIFIED EXCAVATION	CY	1,350.00	\$9.78	\$13,203.00	1350.00	\$13,203.00	\$0.00
26	UNCLASSIFIED EXCAVATION, DIGOUTS W/ TYPE 4 FOUNDATION ROCK	CY	50.00	\$13.28	\$664.00	0.00	\$0.00	(\$664.00)
27	UNCLASSIFIED EXCAVATION, DIGOUTS W/ NATIVE MATERIAL	CY	50.00	\$6.35	\$317.50	56.50	\$358.78	\$41.28
28	WATER FOR DUST CONTROL	M GAL	50.00	\$15.00	\$750.00	0.00	\$0.00	(\$750.00)
29	AASHTO T-180 SOIL TEST	EA	2.00	\$569.00	\$1,138.00	2.00	\$1,138.00	\$0.00
30	ASPHALT COMPACTION TEST	EA	4.00	\$42.00	\$168.00	6.00	\$252.00	\$84.00

Lemmon Avenue Reconstruction

Project No. ST02-1068

CCO #1F

31	CONCRETE TEST SET	EA	16.00	\$127.00	\$2,032.00	12.00	\$1,524.00	PW083005.04
32	RESET CHAIN LINK FENCE	LF	243.00	\$7.00	\$1,701.00	243.00	\$1,701.00	\$0.00
33	RESET WOVEN WIRE FENCE	LF	97.00	\$6.80	\$659.60	0.00	\$0.00	(\$659.60)
34	CHAIN LINK FENCE, 4' HIGH	LF	200.00	\$17.00	\$3,400.00	200.00	\$3,400.00	\$0.00
35	SIGN POST	EA	2.00	\$153.00	\$306.00	4.00	\$612.00	\$306.00
36	STREET NAME SIGN ASSEMBLY	EA	2.00	\$284.00	\$568.00	3.00	\$852.00	\$284.00
37	TEMPORARY SURFACING	CY	200.00	\$12.50	\$2,500.00	200.00	\$2,500.00	\$0.00
38	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	815.00	\$47.00	\$38,305.00	834.80	\$39,235.60	\$930.60
39	HAULING AND PLACING MILLED ASPHALT - BASE COURSE	CY	275.00	\$7.50	\$2,062.50	275.00	\$2,062.50	\$0.00
40	AGGREGATE BASE COURSE	TON	1,350.00	\$14.00	\$18,900.00	1679.00	\$23,506.00	\$4,606.00
41	BITUMINOUS TACK COAT	GAL	300.00	\$2.80	\$840.00	354.00	\$991.20	\$151.20
42	CONCRETE CURB AND GUTTER, TYPE B66	LF	1,231.00	\$12.33	\$15,178.23	1057.00	\$13,032.81	(\$2,145.42)
43	CONCRETE P6 GUTTER	LF	122.00	\$12.33	\$1,504.26	227.00	\$2,798.91	\$1,294.65
44	CONCRETE DRAIN PAN	SY	48.00	\$36.50	\$1,752.00	48.00	\$1,752.00	\$0.00
45	CONCRETE FILL & PAN (REINFORCED), 6"	SY	177.60	\$37.65	\$6,686.64	177.60	\$6,686.64	\$0.00
46	CONCRETE SIDEWALK, 4"	SF	8,785.00	\$3.34	\$29,341.90	8099.00	\$27,050.66	(\$2,291.24)
47	CONCRETE DRIVEWAY PAVEMENT, 4"	SY	176.30	\$32.45	\$5,720.94	165.30	\$5,363.99	(\$356.95)
48	CONCRETE APPROACH PAVEMENT, 6"	SY	86.80	\$36.48	\$3,166.46	105.96	\$3,865.42	\$698.96
49	TYPE C WALL (0-2')	LF	48.00	\$26.49	\$1,271.52	44.00	\$1,165.56	(\$105.96)
50	TYPE C WALL (2-4')	LF	7.00	\$29.00	\$203.00	0.00	\$0.00	(\$203.00)
51	UNDERDRAIN	LF	1,067.00	\$4.54	\$4,844.18	1067.00	\$4,844.18	\$0.00
52	SILT FENCE	LF	500.00	\$5.56	\$2,780.00	0.00	\$0.00	(\$2,780.00)
53	MUCK SILT FENCE	CY	18.00	\$3.76	\$67.68	0.00	\$0.00	(\$67.68)
54	REPAIR SILT FENCE	LF	100.00	\$5.56	\$556.00	0.00	\$0.00	(\$556.00)
55	REMOVE SILT FENCE	LF	500.00	\$2.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
56	13' X 6' BOX CULVERT	LF	558.00	\$611.00	\$340,938.00	559.00	\$341,549.00	\$611.00
57	BOX CULVERT UNDERCUT	CY	1,005.00	\$41.35	\$41,556.75	1005.00	\$41,556.75	\$0.00
58	BOX CULVERT UNDERCUT DRAINAGE FABRIC	SY	1,220.00	\$2.30	\$2,806.00	1533.00	\$3,525.90	\$719.90
59	CONNECT 72" RCP TO BOX CULVERT	LS	1.00	\$832.00	\$832.00	1.00	\$832.00	\$0.00
60	13' X 6' BOX CULVERT BEND SECTION	EA	10.00	\$3,327.00	\$33,270.00	10.00	\$33,270.00	\$0.00
61	ENERGY DISSIPATER STRUCTURE	LS	1.00	\$49,677.00	\$49,677.00	1.00	\$49,677.00	\$0.00
62	BOX CULVERT ACCESS CASTING	EA	1.00	\$435.00	\$435.00	1.00	\$435.00	\$0.00
63	18" RCP, CLASS II	LF	182.00	\$33.00	\$6,006.00	182.00	\$6,006.00	\$0.00
64	15" RCP, CLASS II	LF	109.00	\$34.50	\$3,760.50	109.00	\$3,760.50	\$0.00
65	TYPE B INLET	EA	2.00	\$1,414.00	\$2,828.00	2.00	\$2,828.00	\$0.00
66	TYPE E INLET, 10'	EA	8.00	\$3,133.00	\$25,064.00	8.00	\$25,064.00	\$0.00
67	8" PVC WATER MAIN	LF	898.00	\$26.00	\$23,348.00	890.00	\$23,140.00	(\$208.00)
68	6" PVC WATER MAIN	LF	43.00	\$23.28	\$1,001.04	21.00	\$488.88	(\$512.16)
69	4" PVC WATER LINE	LF	6.00	\$12.13	\$72.78	12.00	\$145.56	\$72.78
70	FIRE HYDRANT, LEAD, AUX. VALVE AND BOX	EA	2.00	\$3,347.00	\$6,694.00	2.00	\$6,694.00	\$0.00

71	8" GATE VALVE AND BOX	EA	8.00	\$1,152.00	\$9,216.00	8.00	\$9,216.00	PW083005-04
72	8" X 8" X 8" TEE	EA	2.00	\$577.00	\$1,154.00	2.00	\$1,154.00	\$0.00
73	8" X 8" X 6" TEE	EA	2.00	\$520.00	\$1,040.00	2.00	\$1,040.00	\$0.00
74	8" X 8" X 8" X 8" CROSS	EA	1.00	\$835.00	\$835.00	1.00	\$835.00	\$0.00
75	8" X 45 DEGREE BEND	EA	14.00	\$378.00	\$5,292.00	16.00	\$6,048.00	\$756.00
76	6" X 45 DEGREE BEND	EA	4.00	\$299.00	\$1,196.00	4.00	\$1,196.00	\$0.00
77	4" X 45 DEGREE BEND	EA	2.00	\$248.00	\$496.00	2.00	\$496.00	\$0.00
78	8" X 6" REDUCER	EA	4.00	\$340.00	\$1,360.00	4.00	\$1,360.00	\$0.00
79	8" X 4" REDUCER	EA	1.00	\$338.00	\$338.00	1.00	\$338.00	\$0.00
80	1" CURB STOP	EA	16.00	\$397.00	\$6,352.00	16.00	\$6,352.00	\$0.00
81	WATER SERVICE RECONNECTION	EA	16.00	\$223.00	\$3,568.00	14.00	\$3,122.00	(\$446.00)
82	1" TYPE K COPPER WATER SERVICE LINE	LF	474.00	\$8.13	\$3,853.62	488.00	\$3,967.44	\$113.82
83	1" TAPPING SADDLE	EA	16.00	\$206.00	\$3,296.00	16.00	\$3,296.00	\$0.00
84	PIPELINE ENCASEMENT	LF	310.00	\$23.63	\$7,325.30	310.00	\$7,325.30	\$0.00
85	TYPE I BEDDING MATERIAL	TON	340.00	\$11.40	\$3,876.00	183.89	\$2,096.35	(\$1,779.65)
86	TYPE II BEDDING MATERIAL	TON	70.00	\$11.40	\$798.00	0.00	\$0.00	(\$798.00)
87	UTILITY SERVICE INSULATION	SY	89.00	\$5.15	\$458.35	88.00	\$453.20	(\$5.15)
88	SEWER SERVICE CONNECTION	EA	1.00	\$218.00	\$218.00	1.00	\$218.00	\$0.00
89	4" SEWER SERVICE LINE	LF	234.00	\$7.53	\$1,762.02	384.00	\$2,891.52	\$1,129.50
90	SEWER SERVICE RECONNECTION	EA	5.00	\$147.00	\$735.00	10.00	\$1,470.00	\$735.00
91	ADJUST MANHOLE	EA	2.00	\$329.00	\$658.00	2.00	\$658.00	\$0.00
92	SEEDING, FERTILIZING AND MULCHING	SY	3,150.00	\$0.82	\$2,583.00	2300.00	\$1,886.00	(\$697.00)
93	FURNISH AND PLACE TOPSOIL	CY	680.00	\$12.13	\$8,248.40	611.90	\$7,422.35	(\$826.05)
94	COMPOST	TON	85.00	\$45.00	\$3,825.00	25.07	\$1,128.15	(\$2,696.85)
95	SODDING	SY	1,950.00	\$3.65	\$7,117.50	2407.22	\$8,786.35	\$1,668.85
96	THORNLESS HONEYLOCUST, 2.5" CAL	EA	6.00	\$547.00	\$3,282.00	5.00	\$2,735.00	(\$547.00)
97	PATMORE GREEN ASH, 2.5" CAL	EA	6.00	\$547.00	\$3,282.00	4.00	\$2,188.00	(\$1,094.00)
98	FLAGGING	HR	24.00	\$21.34	\$512.16	0.00	\$0.00	(\$512.16)
99	CLEARING	LS	1.00	\$660.00	\$660.00	1.00	\$660.00	\$0.00
100	RELOCATE TREE	LS	1.00	\$383.00	\$383.00	1.00	\$383.00	\$0.00
TOTAL					\$895,056.50		\$888,099.70	(\$6,956.80)

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$895,056.50
CCO #1	NET INCREASE/(DECREASE):	(\$6,956.80)
CCO #2	ADJUSTED CONTRACT PRICE:	\$888,099.70
CCO #3	CHANGE TO DATE:	(\$6,956.80)

CONTRACTOR: _____	DATE: _____
R.C.S. Construction, Inc. - 342-3787	
ENGINEER: _____	DATE: _____
Joe Jagodzinski	
MAYOR: _____	DATE: _____
Jim Shaw	
FINANCE: _____	DATE: _____
James Preston	
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #1F to RCS Construction, Inc. for (\$6,956.79) based on unit pricing with the following appropriation:

Initial Funding	\$217,469.15	\$86,397.65	\$6,095.37	\$585,094.34	\$895,056.51
Fund Type	Streets	Water	San Sewer	Stm Sewer	
Fund	505	602	604	505	
Department	8910	933	833	8911	
Line Item	4370	4381	4380	4371	
CCO1F	(\$2,432.07)	(\$1,309.54)	\$575.68	(\$3,790.86)	(\$6,956.79)
Adjusted Funding	\$215,037.08	\$85,088.11	\$6,671.05	\$581,303.48	\$888,099.72

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F

LEMMON AVENUE RECONSTRUCTION

PROJECT NUMBER: ST02-1068

June 28, 2005

ORIGINAL CONTRACT AMOUNT: \$895,056.51

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

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
8	MILL AND SALVAGE ASPHALT CONCRETE PAVEMENT, FULL DEPTH	MEASURED QUANTITY
10	REMOVE CONCRETE CURB AND GUTTER	MEASURED QUANTITY
13	REMOVE CONCRETE DRIVEWAY	MEASURED QUANTITY
24	CLEAR AND GRUB TREE OVER 6" DIA.	MEASURED QUANTITY
26	UNCLASSIFIED EXCAVATION, DIGOUTS W/ TYPE 4 FOUNDATION ROCK	NONE USED
27	UNCLASSIFIED EXCAVATION, DIGOUTS W/ NATIVE MATERIAL	MEASURED QUANTITY
28	WATER FOR DUST CONTROL	NONE USED
30	ASPHALT COMPACTION TEST	MEASURED QUANTITY
31	CONCRETE TEST SET	MEASURED QUANTITY
33	RESET WOVEN WIRE FENCE	NONE USED
35	SIGN POST	MEASURED QUANTITY
36	STREET NAME SIGN ASSEMBLY	MEASURED QUANTITY
38	ASPHALT CONCRETE, CLASS G, TYPE 1	MEASURED QUANTITY
40	AGGREGATE BASE COURSE	MEASURED QUANTITY
41	BITUMINOUS TACK COAT	MEASURED QUANTITY
42	CONCRETE CURB AND GUTTER, TYPE B66	MEASURED QUANTITY
43	CONCRETE P6 GUTTER	MEASURED QUANTITY
46	CONCRETE SIDEWALK, 4"	MEASURED QUANTITY
47	CONCRETE DRIVEWAY PAVEMENT, 4"	MEASURED QUANTITY
48	CONCRETE APPROACH PAVEMENT, 6"	MEASURED QUANTITY
49	TYPE C WALL (0-2')	MEASURED QUANTITY
50	TYPE C WALL (2-4')	NONE USED
52	UNDERDRAIN	NONE USED
53	SILT FENCE	NONE USED
54	MUCK SILT FENCE	NONE USED
55	REPAIR SILT FENCE	NONE USED
56	REMOVE SILT FENCE	MEASURED QUANTITY
57	13' X 6' BOX CULVERT	MEASURED QUANTITY

LINE ITEM	DESCRIPTION	REASON FOR CHANGE	PW083005-04
59	BOX CULVERT UNDERCUT DRAINAGE FABRIC	MEASURED QUANTITY	
67	8" PVC WATER MAIN	MEASURED QUANTITY	
68	6" PVC WATER MAIN	MEASURED QUANTITY	
69	4" PVC WATER LINE	MEASURED QUANTITY	
75	8" X 45 DEGREE BEND	MEASURED QUANTITY	
81	WATER SERVICE RECONNECTION	MEASURED QUANTITY	
82	1" TYPE K COPPER WATER SERVICE LINE	MEASURED QUANTITY	
85	TYPE I BEDDING MATERIAL	MEASURED QUANTITY	
86	TYPE II BEDDING MATERIAL	MEASURED QUANTITY	
87	UTILITY SERVICE INSULATION	MEASURED QUANTITY	
89	4" SEWER SERVICE LINE	MEASURED QUANTITY	
90	SEWER SERVICE RECONNECTION	MEASURED QUANTITY	
92	SEEDING, FERTILIZING AND MULCHING	MEASURED QUANTITY	
93	FURNISH AND PLACE TOPSOIL	MEASURED QUANTITY	
94	COMPOST	MEASURED QUANTITY	
95	SODDING	MEASURED QUANTITY	
96	THORNLESS HONEYLOCUST, 2.5" CAL	MEASURED QUANTITY	
97	PATMORE GREEN ASH, 2.5" CAL	MEASURED QUANTITY	
98	FLAGGING	NONE USED	