

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3 (Final)

PW092606-08

SEDIVY LANE RECONSTRUCTION
PROJECT NO. ST04-1063 / CIP NO 50125

SEPTEMBER 7, 2006

ORIGINAL CONTRACT AMOUNT: \$593,994.95

CONTRACTOR: HILLS MATERIALS COMPANY

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	
2	CLEAR AND GRUB TREE	EA	3.00	\$140.00	\$420.00	3.00	\$420.00	
3	CLEARING & GRUBBING	LS	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	
4	12" PVC SEWER MAIN (0'-6')	LF	212.00	\$43.00	\$9,116.00	228.00	\$9,804.00	\$688.00
5	4" PVC SEWER SERVICE LINE	LF	118.00	\$22.00	\$2,596.00	75.00	\$1,650.00	(\$946.00)
6	6" PVC SEWER SERVICE LINE	LF	54.00	\$33.00	\$1,782.00	5.00	\$165.00	(\$1,617.00)
7	4" FORCE MAIN	LF	32.00	\$40.50	\$1,296.00	35.00	\$1,417.50	\$121.50
8	STANDARD MANHOLE, 48" DIA.	EA	3.00	\$2,750.00	\$8,250.00	3.00	\$8,250.00	
9	ADJUST MANHOLE RING AND COVER	EA	1.00	\$800.00	\$800.00	0.00	\$0.00	(\$800.00)
10	SEWER SERVICE CONNECTION	EA	5.00	\$165.00	\$825.00	5.00	\$825.00	
11	SANITARY SEWER INSULATION	SY	603.00	\$32.75	\$19,748.25	606.00	\$19,846.50	\$98.25
12	CONNECTION TO EXISTING SEWER MAIN	EA	2.00	\$525.00	\$1,050.00	2.00	\$1,050.00	
13	1" COPPER SERVICE	LF	60.00	\$24.00	\$1,440.00	5.00	\$120.00	(\$1,320.00)
14	8" PVC WATER MAIN	LF	66.00	\$37.00	\$2,442.00	66.00	\$2,442.00	
15	14" PVC WATER MAIN	LF	170.00	\$65.00	\$11,050.00	170.00	\$11,050.00	
16	1" CURB STOP AND BOX	EA	1.00	\$325.00	\$325.00	0.00	\$0.00	(\$325.00)
17	8"X8"X6" TEE	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	
18	14" 45 DEGREE BEND	EA	2.00	\$900.00	\$1,800.00	2.00	\$1,800.00	
19	8" GATE VALVE WITH BOX	EA	1.00	\$925.00	\$925.00	1.00	\$925.00	
20	FIRE HYDRANT WITH AUXILIARY VALVE AND LEAD	EA	1.00	\$3,400.00	\$3,400.00	1.00	\$3,400.00	
21	ADJUST VALVE BOX	EA	3.00	\$250.00	\$750.00	3.00	\$750.00	
22	TIE TO EXISTING WATER MAIN	EA	3.00	\$2,200.00	\$6,600.00	3.00	\$6,600.00	
23	WATER SERVICE RECONNECTION	EA	1.00	\$725.00	\$725.00	0.00	\$0.00	(\$725.00)
24	14" GATE VALVE WITH BOX	EA	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	
25	14"X14"X8" TAPPING TEE AND VALVE	EA	1.00	\$4,600.00	\$4,600.00	1.00	\$4,600.00	
26	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	200.00	\$69.00	\$13,800.00	20.00	\$1,380.00	(\$12,420.00)
27	TYPE I GRANULAR BACKFILL	T	150.00	\$13.65	\$2,047.50	0.00	\$0.00	(\$2,047.50)
28	TYPE II FOUNDATION MATERIAL	T	150.00	\$13.65	\$2,047.50	0.00	\$0.00	(\$2,047.50)
29	TYPE III FOUNDATION MATERIAL	T	150.00	\$13.65	\$2,047.50	0.00	\$0.00	(\$2,047.50)
30	UNCLASSIFIED EXCAVATION	CY	3,349.00	\$3.75	\$12,558.75	3,349.00	\$12,558.75	
31	UNDERCUTTING	CY	1,819.00	\$3.55	\$6,457.45	1,819.00	\$6,457.45	
32	MUCK EXCAVATION	CY	300.00	\$13.00	\$3,900.00	0.00	\$0.00	(\$3,900.00)
33	UNCLASSIFIED EXCAVATION - DIGOUTS	CY	300.00	\$16.00	\$4,800.00	300.00	\$4,800.00	
34	CRUSHED ROCK	T	450.00	\$13.75	\$6,187.50	0.00	\$0.00	(\$6,187.50)
35	ENGINEERING DRAINAGE FABRIC	SY	450.00	\$2.60	\$1,170.00	450.00	\$1,170.00	
36	AASHTO T-180 SOIL TEST	EA	5.00	\$160.00	\$800.00	1.00	\$160.00	(\$640.00)
37	MILL AND REMOVE ASPHALT CONCRETE PAVEMENT	SY	2,840.00	\$2.35	\$6,674.00	2,840.00	\$6,674.00	
38	REMOVE CONCRETE APPROACH PAVEMENT	SY	131.00	\$6.00	\$786.00	131.00	\$786.00	
39	REMOVE CONCRETE CURB AND GUTTER	LF	1,304.00	\$1.75	\$2,282.00	1,304.00	\$2,282.00	

40	REMOVE CONCRETE FILLET & PAN	SY	415.00	\$6.00	\$2,490.00	415.00	\$2,490.00	
41	REMOVE CONCRETE PAVEMENT	SY	274.00	\$4.25	\$1,164.50	274.00	\$1,164.50	
42	REMOVE INLET BOX	EA	2.00	\$225.00	\$450.00	2.00	\$450.00	
43	REMOVE DRAINAGE STRUCTURE	EA	2.00	\$1,050.00	\$2,100.00	2.00	\$2,100.00	
44	REMOVE PIPE CULVERT	LF	426.00	\$8.75	\$3,727.50	426.00	\$3,727.50	
45	REMOVE MANHOLE	EA	5.00	\$395.00	\$1,975.00	5.00	\$1,975.00	
46	REMOVE SEWER MAIN	LF	225.00	\$9.00	\$2,025.00	237.00	\$2,133.00	\$108.00
47	REMOVE WATER MAIN	LF	150.00	\$8.05	\$1,207.50	50.00	\$402.50	(\$805.00)
48	REMOVE GATE VALVE	EA	2.00	\$50.00	\$100.00	1.00	\$50.00	(\$50.00)
49	AGGREGATE BASE COURSE	T	2,137.00	\$14.50	\$30,986.50	2,033.50	\$29,485.75	(\$1,500.75)
50	AGGREGATE BASE COURSE-OVER SOIL SUPPORT FABRIC	T	300.00	\$15.00	\$4,500.00	264.05	\$3,960.75	(\$539.25)
51	SOIL SUPPORT FABRIC/GEGRID	SY	675.00	\$4.00	\$2,700.00	1,436.00	\$5,744.00	\$3,044.00
52	CONCRETE APPROACH PAVEMENT, REINFORCED, 6"	SY	73.20	\$48.25	\$3,531.90	73.20	\$3,531.90	
53	CONCRETE DRIVEWAY PAVEMENT, REINFORCED, 6"	SY	108.00	\$48.25	\$5,211.00	197.50	\$9,529.38	\$4,318.38
54	INSTALL STEEL BAR IN CONCRETE	EA	96.00	\$13.00	\$1,248.00	96.00	\$1,248.00	
55	PCC PAVEMENT, 6" NONREINFORCED	SY	2,961.00	\$29.75	\$88,089.75	2,961.00	\$88,089.75	
56	CONCRETE "P6" GUTTER	LF	112.90	\$13.50	\$1,524.15	84.00	\$1,134.00	(\$390.15)
57	CONCRETE CURB & GUTTER, TYPE B66	LF	1,329.80	\$13.00	\$17,287.40	1,237.50	\$16,087.50	(\$1,199.90)
58	CONCRETE DRAIN PAN, 4'	SF	66.00	\$7.75	\$511.50	77.50	\$600.63	\$89.13
59	CONCRETE FILLET & PAN, REINFORCED, 6"	SY	481.90	\$71.00	\$34,214.90	481.90	\$34,214.90	
60	PCC PAVEMENT PANEL REPLACEMENT, 7"	SY	92.00	\$79.50	\$7,314.00	92.00	\$7,314.00	
61	ASPHALT CONCRETE, PG 64-28 CLASS G, TYPE 1	T	170.50	\$72.00	\$12,276.00	187.00	\$13,464.00	\$1,188.00
62	15" RCP, CLASS III	LF	845.00	\$32.00	\$27,040.00	845.00	\$27,040.00	
63	18" RCP, CLASS III	LF	228.00	\$32.00	\$7,296.00	232.00	\$7,424.00	\$128.00
64	18" RCP ARCH, CLASS III	LF	40.00	\$60.00	\$2,400.00	40.00	\$2,400.00	
65	24" RCP, CLASS III	LF	422.00	\$37.00	\$15,614.00	422.00	\$15,614.00	
66	30" RCP ARCH, CLASS II	LF	290.00	\$77.00	\$22,330.00	290.00	\$22,330.00	
67	36" RCP ARCH, CLASS II	LF	124.00	\$104.00	\$12,896.00	124.00	\$12,896.00	
68	15" RCP, 45 DEGREE BEND	EA	1.00	\$585.00	\$585.00	1.00	\$585.00	
69	18" RCP, 7.5 DEGREE BEND	EA	1.00	\$710.00	\$710.00	1.00	\$710.00	
70	18" RCP, 45 DEGREE BEND	EA	2.00	\$925.00	\$1,850.00	2.00	\$1,850.00	
71	24" RCP, 30 DEGREE BEND	EA	1.00	\$1,100.00	\$1,100.00	1.00	\$1,100.00	
72	36" RCP ARCH, 40 DEGREE BEND	EA	4.00	\$2,100.00	\$8,400.00	4.00	\$8,400.00	
73	18" RCP, SAFETY END	EA	3.00	\$775.00	\$2,325.00	3.00	\$2,325.00	
74	18" RCP ARCH, FLARED END	EA	1.00	\$715.00	\$715.00	1.00	\$715.00	
75	3' X 10' TYPE E INLET	EA	5.00	\$4,800.00	\$24,000.00	5.00	\$24,000.00	
76	4' X 10' TYPE E INLET	EA	2.00	\$5,500.00	\$11,000.00	2.00	\$11,000.00	
77	5' X 10' TYPE E INLET	EA	1.00	\$6,600.00	\$6,600.00	1.00	\$6,600.00	
78	6" EDGE DRAIN	LF	1,694.00	\$6.65	\$11,265.10	1,709.00	\$11,364.85	\$99.75
79	EROSION CONTROL, HAY BALES	EA	50.00	\$19.00	\$950.00	18.00	\$342.00	(\$608.00)
80	EROSION CONTROL, SILT FENCE	LF	660.00	\$3.40	\$2,244.00	235.00	\$799.00	(\$1,445.00)
81	REMOVE SILT FENCE	LF	660.00	\$0.88	\$580.80	235.00	\$206.80	(\$374.00)
82	3'X3' JUNCTION BOX	EA	1.00	\$3,600.00	\$3,600.00	1.00	\$3,600.00	
83	48" IRRIGATION LATERAL MANHOLE	LS	1.00	\$2,910.00	\$2,910.00	1.00	\$2,910.00	
84	18" IN LINE GATE VALVE AND MANHOLE	LS	1.00	\$7,000.00	\$7,000.00	1.00	\$7,000.00	
85	SEEDING, FERTILIZING, MULCHING	SY	5,300.00	\$1.13	\$5,989.00	5,300.00	\$5,989.00	

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86	PAVEMENT MARKING PAINT, 4" WHITE	LF	120.00	\$0.82	\$98.40	75.00	\$61.50	\$2,606.08
87	PAVEMENT MARKING PAINT, 24" WHITE	LF	26.00	\$6.10	\$158.60	22.00	\$134.20	(\$24.40)
88	PAVEMENT MARKING PAINT, 4" YELLOW	LF	600.00	\$1.08	\$648.00	576.00	\$622.08	(\$25.92)
89	PAVEMENT MARKING PAINT, ARROW	EA	2.00	\$230.00	\$460.00	2.00	\$460.00	
90	REMOVE AND SALVAGE SIGN	EA	13.00	\$69.50	\$903.50	13.00	\$903.50	
91	RESET SIGN	EA	2.00	\$128.00	\$256.00	2.00	\$256.00	
92	RESET SIGN WITH NEW POST	EA	2.00	\$180.00	\$360.00	2.00	\$360.00	
93	TRAFFIC CONTROL	LS	1.00	\$5,200.00	\$5,200.00	1.00	\$5,200.00	
94	EROSION CONTROL	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	
95	WATER POLLUTION CONTROL	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	
96	INCIDENTAL WORK	LS	1.00	\$15,300.00	\$15,300.00	1.00	\$15,300.00	
97	WATER MAIN ENCASEMENT	LF	182.00	\$21.00	\$3,822.00	172.00	\$3,612.00	(\$210.00)
98	CONCRETE TEST SET	EA	34.00	\$175.00	\$5,950.00	23.00	\$4,025.00	(\$1,925.00)
99	14"X14" TEE	EA	1.00	\$2,250.00	\$2,250.00	1.00	\$2,250.00	
100	REMOVE 12'X18' METER PIT	LS	0.00	\$3,675.00	\$0.00	0.00	\$0.00	
101	THRUST COLLAR	EA	2.00	\$350.00	\$700.00	2.00	\$700.00	
102	EXPLORATORY EXCAVATION	HR	8.00	\$240.00	\$1,920.00	19.00	\$4,560.00	\$2,640.00
103	14" SLEEVE	EA	1.00	\$595.00	\$595.00	1.00	\$595.00	
104	12" PLUG	EA	1.00	\$305.26	\$305.26	1.00	\$305.26	
105	14" COUPLING	EA	0.00	\$1,150.00	\$0.00	0.00	\$0.00	
106	14"x12" TAPPING SLEEVE & VALVE	EA	1.00	\$7,125.50	\$7,125.50	1	\$7,125.50	
107	12" C-900 WATERMAIN	LF	80.00	\$62.12	\$4,969.60	80	\$4,969.60	
108	FURNISH, INSTALL AND REMOVE SAFETY FENCE	LF	0.00	\$3.55	\$0.00	250	\$887.50	\$887.50
109	4" SCHEDULE 40 PVC CONDUIT W/CAPS AND MARKING TAPE	LF	0.00	\$13.65	\$0.00	150	\$2,047.50	\$2,047.50
110	RIPRAP	TN	0.00	\$61.15	\$0.00	5.14	\$314.31	\$314.31
111	FURNISH AND INSTALL MANHOLE RIM & COVER	EA	0.00	\$985.00	\$0.00	1	\$985.00	\$985.00
TOTAL					\$620,354.81		\$592,954.85	(\$27,399.96)

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	\$620,354.81
	CCO #1	\$13,287.50	NET INCREASE/(DECREASE):	(\$27,399.96)
	CCO #2	\$13,072.36	ADJUSTED CONTRACT PRICE:	\$592,954.85
	CCO #3F	(\$27,399.96)	CHANGE TO DATE:	(\$1,040.10)

CONTRACTOR: HILLS MATERIALS COMPANY, PO Box 2320, Rapid City, SD 57709-2320	DATE
PROJECT MANAGER: JOE JAGODZINSKI	DATE
MAYOR: JIM SHAW	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #3F to Hills Materials Company for (\$27,399.96) based on unit pricing with the following appropriation:

Initial Funding	\$289,023.43	\$55,823.62	\$55,476.44	\$193,671.46	\$593,994.95
Fund Type	Streets	Water	San Sewer	Stm Sewer	
Fund	0505	0602	0604	0505	
Department	8910	0933	0833	8911	
Line Item	4370	4381	4380	4371	
CCO1	\$0.00	\$13,287.50	\$0.00	\$0.00	\$13,287.50
CCO2	\$0.00	\$13,072.36	\$0.00	\$0.00	\$13,072.36
CCO3F	(\$5,345.88)	(\$16,202.84)	(\$4,350.61)	(\$1,500.63)	(\$27,399.96)
Adjusted Funding	\$283,677.55	\$65,980.64	\$51,125.83	\$192,170.83	\$592,954.85

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3 (Final)
 SEDIVY LANE RECONSTRUCTION
 PROJECT NO. ST04-1063 / CIP NO 50125
 SEPTEMBER 7, 2006
 ORIGINAL CONTRACT AMOUNT: \$593,994.95
 CONTRACTOR: HILLS MATERIALS COMPANY

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	12" PVC SEWER MAIN (0'-6')	Adjustment for actual quantity
5	4" PVC SEWER SERVICE LINE	Adjustment for actual quantity
6	6" PVC SEWER SERVICE LINE	Adjustment for actual quantity
7	4" FORCE MAIN	Adjustment for actual quantity
9	ADJUST MANHOLE RING AND COVER	Ring and cover replaced, see Line Item 111
11	SANITARY SEWER INSULATION	Adjustment for actual quantity
13	1" COPPER SERVICE	Adjustment for actual quantity
16	1" CURB STOP AND BOX	Not required
23	WATER SERVICE RECONNECTION	Not required
26	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	Adjustment for actual quantity
27	TYPE I GRANULAR BACKFILL	Not required
28	TYPE II FOUNDATION MATERIAL	Not required
29	TYPE III FOUNDATION MATERIAL	Not required
32	MUCK EXCAVATION	Not required
34	CRUSHED ROCK	Not required
36	AASHTO T-180 SOIL TEST	Adjustment for actual quantity
46	REMOVE SEWER MAIN	Adjustment for actual quantity
47	REMOVE WATER MAIN	Adjustment for actual quantity
48	REMOVE GATE VALVE	Adjustment for actual quantity
49	AGGREGATE BASE COURSE	Adjustment for actual quantity
50	AGGREGATE BASE COURSE-OVER SOIL SUPPORT FABRIC	Adjustment for actual quantity
51	SOIL SUPPORT FABRIC/GEOGRID	Adjustment for actual quantity
53	CONCRETE DRIVEWAY PAVEMENT, REINFORCED, 6"	Adjustment for actual quantity
56	CONCRETE "P6" GUTTER	Adjustment for actual quantity
57	CONCRETE CURB & GUTTER, TYPE B66	Adjustment for actual quantity
58	CONCRETE DRAIN PAN, 4'	Adjustment for actual quantity
61	ASPHALT CONCRETE, PG 64-28 CLASS G, TYPE 1	Adjustment for actual quantity
63	18" RCP, CLASS III	Adjustment for actual quantity
78	6" EDGE DRAIN	Adjustment for actual quantity
79	EROSION CONTROL, HAY BALES	Adjustment for actual quantity
80	EROSION CONTROL, SILT FENCE	Adjustment for actual quantity
81	REMOVE SILT FENCE	Adjustment for actual quantity
86	PAVEMENT MARKING PAINT, 4" WHITE	Adjustment for actual quantity
87	PAVEMENT MARKING PAINT, 24" WHITE	Adjustment for actual quantity
88	PAVEMENT MARKING PAINT, 4" YELLOW	Adjustment for actual quantity
97	WATER MAIN ENCASEMENT	Adjustment for actual quantity
98	CONCRETE TEST SET	Adjustment for actual quantity
102	EXPLORATORY EXCAVATION	Adjustment for actual quantity

108	FURNISH, INSTALL AND REMOVE SAFETY FENCE	Required to provide traffic control along property between UPS and Gillette Dairy	PW092606-08
109	4" SCHEDULE 40 PVC CONDUIT W/CAPS AND MARKING TAPE	Requested by Rapid City Project Manager	
110	RIPRAP	Added at storm sewer safety end to prevent erosion	
111	FURNISH AND INSTALL MANHOLE RIM & COVER	Line Item 9 ring and cover were damaged and needed to be replaced	

PREPARED BY: Rob Miller, Ferber Engineering Company, Inc.

DATE: September 7, 2006