

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1

PW032806-01

SEDIVY LANE RECONSTRUCTION

PROJECT NO. ST04-1063 / CIP NO 50125

MARCH 6, 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	\$0.00
2	CLEAR AND GRUB TREE	EA	3.00	\$140.00	\$420.00	3.00	\$420.00	\$0.00
3	CLEARING & GRUBBING	LS	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	\$0.00
4	12" PVC SEWER MAIN (0'-6")	LF	212.00	\$43.00	\$9,116.00	212.00	\$9,116.00	\$0.00
5	4" PVC SEWER SERVICE LINE	LF	118.00	\$22.00	\$2,596.00	118.00	\$2,596.00	\$0.00
6	6" PVC SEWER SERVICE LINE	LF	54.00	\$33.00	\$1,782.00	54.00	\$1,782.00	\$0.00
7	4" FORCE MAIN	LF	32.00	\$40.50	\$1,296.00	32.00	\$1,296.00	\$0.00
8	STANDARD MANHOLE, 48" DIA.	EA	3.00	\$2,750.00	\$8,250.00	3.00	\$8,250.00	\$0.00
9	ADJUST MANHOLE RING AND COVER	EA	1.00	\$800.00	\$800.00	1.00	\$800.00	\$0.00
10	SEWER SERVICE CONNECTION	EA	5.00	\$165.00	\$825.00	5.00	\$825.00	\$0.00
11	SANITARY SEWER INSULATION	SY	603.00	\$32.75	\$19,748.25	603.00	\$19,748.25	\$0.00
12	CONNECTION TO EXISTING SEWER MAIN	EA	2.00	\$525.00	\$1,050.00	2.00	\$1,050.00	\$0.00
13	1" COPPER SERVICE	LF	60.00	\$24.00	\$1,440.00	60.00	\$1,440.00	\$0.00
14	8" PVC WATER MAIN	LF	66.00	\$37.00	\$2,442.00	66.00	\$2,442.00	\$0.00
15	14" PVC WATER MAIN	LF	80.00	\$65.00	\$5,200.00	170.00	\$11,050.00	\$5,850.00
16	1" CURB STOP AND BOX	EA	1.00	\$325.00	\$325.00	1.00	\$325.00	\$0.00
17	8"X8"X8" TEE	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
18	14" 45 DEGREE BEND	EA	2.00	\$900.00	\$1,800.00	2.00	\$1,800.00	\$0.00
19	8" GATE VALVE WITH BOX	EA	1.00	\$925.00	\$925.00	1.00	\$925.00	\$0.00
20	FIRE HYDRANT WITH AUXILIARY VALVE AND LEAD	EA	1.00	\$3,400.00	\$3,400.00	1.00	\$3,400.00	\$0.00
21	ADJUST VALVE BOX	EA	3.00	\$250.00	\$750.00	3.00	\$750.00	\$0.00
22	TIE TO EXISTING WATER MAIN	EA	2.00	\$2,200.00	\$4,400.00	3.00	\$6,600.00	\$2,200.00
23	WATER SERVICE RECONNECTION	EA	1.00	\$725.00	\$725.00	1.00	\$725.00	\$0.00
24	14" GATE VALVE WITH BOX	EA	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
25	14"X14"X8" TAPPING TEE AND VALVE	EA	1.00	\$4,600.00	\$4,600.00	1.00	\$4,600.00	\$0.00
26	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	200.00	\$69.00	\$13,800.00	200.00	\$13,800.00	\$0.00
27	TYPE I GRANULAR BACKFILL	T	150.00	\$13.65	\$2,047.50	150.00	\$2,047.50	\$0.00
28	TYPE II FOUNDATION MATERIAL	T	150.00	\$13.65	\$2,047.50	150.00	\$2,047.50	\$0.00
29	TYPE III FOUNDATION MATERIAL	T	150.00	\$13.65	\$2,047.50	150.00	\$2,047.50	\$0.00
30	UNCLASSIFIED EXCAVATION	CY	3,349.00	\$3.75	\$12,558.75	3,349.00	\$12,558.75	\$0.00
31	UNDERCUTTING	CY	1,819.00	\$3.55	\$6,457.45	1,819.00	\$6,457.45	\$0.00
32	MUCK EXCAVATION	CY	300.00	\$13.00	\$3,900.00	300.00	\$3,900.00	\$0.00
33	UNCLASSIFIED EXCAVATION - DIGOUTS	CY	300.00	\$16.00	\$4,800.00	300.00	\$4,800.00	\$0.00
34	CRUSHED ROCK	T	450.00	\$13.75	\$6,187.50	450.00	\$6,187.50	\$0.00
35	ENGINEERING DRAINAGE FABRIC	SY	450.00	\$2.60	\$1,170.00	450.00	\$1,170.00	\$0.00
36	AASHTO T-180 SOIL TEST	EA	5.00	\$160.00	\$800.00	5.00	\$800.00	\$0.00
37	MILL AND REMOVE ASPHALT CONCRETE PAVEMENT	SY	2,840.00	\$2.35	\$6,674.00	2,840.00	\$6,674.00	\$0.00
38	REMOVE CONCRETE APPROACH PAVEMENT	SY	131.00	\$6.00	\$786.00	131.00	\$786.00	\$0.00
39	REMOVE CONCRETE CURB AND GUTTER	LF	1,304.00	\$1.75	\$2,282.00	1,304.00	\$2,282.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
40	REMOVE CONCRETE FILLET & PAN	SY	415.00	\$6.00	\$2,490.00	415.00	\$2,490.00	\$0.00
41	REMOVE CONCRETE PAVEMENT	SY	274.00	\$4.25	\$1,164.50	274.00	\$1,164.50	\$0.00
42	REMOVE INLET BOX	EA	2.00	\$225.00	\$450.00	2.00	\$450.00	\$0.00
43	REMOVE DRAINAGE STRUCTURE	EA	2.00	\$1,050.00	\$2,100.00	2.00	\$2,100.00	\$0.00
44	REMOVE PIPE CULVERT	LF	426.00	\$8.75	\$3,727.50	426.00	\$3,727.50	\$0.00
45	REMOVE MANHOLE	EA	5.00	\$395.00	\$1,975.00	5.00	\$1,975.00	\$0.00
46	REMOVE SEWER MAIN	LF	225.00	\$9.00	\$2,025.00	225.00	\$2,025.00	\$0.00
47	REMOVE WATER MAIN	LF	100.00	\$8.05	\$805.00	150.00	\$1,207.50	\$402.50
48	REMOVE GATE VALVE	EA	2.00	\$50.00	\$100.00	2.00	\$100.00	\$0.00
49	AGGREGATE BASE COURSE	T	2,137.00	\$14.50	\$30,986.50	2,137.00	\$30,986.50	\$0.00
50	AGGREGATE BASE COURSE-OVER SOIL SUPPORT FABRIC	T	300.00	\$15.00	\$4,500.00	300.00	\$4,500.00	\$0.00
51	SOIL SUPPORT FABRIC/GEOGRID	SY	675.00	\$4.00	\$2,700.00	675.00	\$2,700.00	\$0.00
52	CONCRETE APPROACH PAVEMENT, REINFORCED, 6"	SY	73.20	\$48.25	\$3,531.90	73.20	\$3,531.90	\$0.00
53	CONCRETE DRIVEWAY PAVEMENT, REINFORCED, 6"	SY	108.00	\$48.25	\$5,211.00	108.00	\$5,211.00	\$0.00
54	INSTALL STEEL BAR IN CONCRETE	EA	96.00	\$13.00	\$1,248.00	96.00	\$1,248.00	\$0.00
55	PCC PAVEMENT, 6" NONREINFORCED	SY	2,961.00	\$29.75	\$88,089.75	2,961.00	\$88,089.75	\$0.00
56	CONCRETE "P6" GUTTER	LF	112.90	\$13.50	\$1,524.15	112.90	\$1,524.15	\$0.00
57	CONCRETE CURB & GUTTER, TYPE B66	LF	1,329.80	\$13.00	\$17,287.40	1,329.80	\$17,287.40	\$0.00
58	CONCRETE DRAIN PAN, 4'	SF	66.00	\$7.75	\$511.50	66.00	\$511.50	\$0.00
59	CONCRETE FILLET & PAN, REINFORCED, 6"	SY	481.90	\$71.00	\$34,214.90	481.90	\$34,214.90	\$0.00
60	PCC PAVEMENT PANEL REPLACEMENT, 7"	SY	92.00	\$79.50	\$7,314.00	92.00	\$7,314.00	\$0.00
61	ASPHALT CONCRETE, PG 64-28 CLASS G, TYPE 1	T	170.50	\$72.00	\$12,276.00	170.50	\$12,276.00	\$0.00
62	15" RCP, CLASS III	LF	845.00	\$32.00	\$27,040.00	845.00	\$27,040.00	\$0.00
63	18" RCP, CLASS III	LF	228.00	\$32.00	\$7,296.00	228.00	\$7,296.00	\$0.00
64	18" RCP ARCH, CLASS III	LF	40.00	\$60.00	\$2,400.00	40.00	\$2,400.00	\$0.00
65	24" RCP, CLASS III	LF	422.00	\$37.00	\$15,614.00	422.00	\$15,614.00	\$0.00
66	30" RCP ARCH, CLASS II	LF	290.00	\$77.00	\$22,330.00	290.00	\$22,330.00	\$0.00
67	36" RCP ARCH, CLASS II	LF	124.00	\$104.00	\$12,896.00	124.00	\$12,896.00	\$0.00
68	15" RCP, 45 DEGREE BEND	EA	1.00	\$585.00	\$585.00	1.00	\$585.00	\$0.00
69	18" RCP, 7 5 DEGREE BEND	EA	1.00	\$710.00	\$710.00	1.00	\$710.00	\$0.00
70	18" RCP, 45 DEGREE BEND	EA	2.00	\$925.00	\$1,850.00	2.00	\$1,850.00	\$0.00
71	24" RCP, 30 DEGREE BEND	EA	1.00	\$1,100.00	\$1,100.00	1.00	\$1,100.00	\$0.00
72	36" RCP ARCH, 40 DEGREE BEND	EA	4.00	\$2,100.00	\$8,400.00	4.00	\$8,400.00	\$0.00
73	18" RCP, SAFETY END	EA	3.00	\$775.00	\$2,325.00	3.00	\$2,325.00	\$0.00
74	18" RCP ARCH, FLARED END	EA	1.00	\$715.00	\$715.00	1.00	\$715.00	\$0.00
75	3' X 10' TYPE E INLET	EA	5.00	\$4,800.00	\$24,000.00	5.00	\$24,000.00	\$0.00
76	4' X 10' TYPE E INLET	EA	2.00	\$5,500.00	\$11,000.00	2.00	\$11,000.00	\$0.00
77	5' X 10' TYPE E INLET	EA	1.00	\$6,600.00	\$6,600.00	1.00	\$6,600.00	\$0.00
78	6" EDGE DRAIN	LF	1,694.00	\$6.65	\$11,265.10	1,694.00	\$11,265.10	\$0.00
79	EROSION CONTROL, HAY BALES	EA	50.00	\$19.00	\$950.00	50.00	\$950.00	\$0.00
80	EROSION CONTROL, SILT FENCE	LF	660.00	\$3.40	\$2,244.00	660.00	\$2,244.00	\$0.00
81	REMOVE SILT FENCE	LF	660.00	\$0.88	\$580.80	660.00	\$580.80	\$0.00
82	3'X3' JUNCTION BOX	EA	1.00	\$3,600.00	\$3,600.00	1.00	\$3,600.00	\$0.00
83	48" IRRIGATION LATERAL MANHOLE	LS	1.00	\$2,910.00	\$2,910.00	1.00	\$2,910.00	\$0.00
84	18" IN LINE GATE VALVE AND MANHOLE	LS	1.00	\$7,000.00	\$7,000.00	1.00	\$7,000.00	\$0.00
85	SEEDING, FERTILIZING, MULCHING	SY	5,300.00	\$1.13	\$5,989.00	5,300.00	\$5,989.00	\$0.00

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86	PAVEMENT MARKING PAINT, 4" WHITE	LF	120.00	\$0.82	\$98.40	120.00	\$98.40	
87	PAVEMENT MARKING PAINT, 24" WHITE	LF	26.00	\$6.10	\$158.60	26.00	\$158.60	\$0.00
88	PAVEMENT MARKING PAINT, 4" YELLOW	LF	600.00	\$1.08	\$648.00	600.00	\$648.00	\$0.00
89	PAVEMENT MARKING PAINT, ARROW	EA	2.00	\$230.00	\$460.00	2.00	\$460.00	\$0.00
90	REMOVE AND SALVAGE SIGN	EA	13.00	\$69.50	\$903.50	13.00	\$903.50	\$0.00
91	RESET SIGN	EA	2.00	\$128.00	\$256.00	2.00	\$256.00	\$0.00
92	RESET SIGN WITH NEW POST	EA	2.00	\$180.00	\$360.00	2.00	\$360.00	\$0.00
93	TRAFFIC CONTROL	LS	1.00	\$5,200.00	\$5,200.00	1.00	\$5,200.00	\$0.00
94	EROSION CONTROL	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
95	WATER POLLUTION CONTROL	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
96	INCIDENTAL WORK	LS	1.00	\$15,300.00	\$15,300.00	1.00	\$15,300.00	\$0.00
97	WATER MAIN ENCASEMENT	LF	180.00	\$21.00	\$3,780.00	150.00	\$3,150.00	(\$630.00)
98	CONCRETE TEST SET	EA	34.00	\$175.00	\$5,950.00	34.00	\$5,950.00	\$0.00
99	14"X14" TEE	EA	0.00	\$2,250.00	\$0.00	1.00	\$2,250.00	\$2,250.00
100	REMOVE 12'X18' METER PIT	LS	0.00	\$3,675.00	\$0.00	0.00	\$0.00	\$0.00
101	THRUST COLLAR	EA	0.00	\$350.00	\$0.00	2.00	\$700.00	\$700.00
102	EXPLORATORY EXCAVATION	HR	0.00	\$240.00	\$0.00	8.00	\$1,920.00	\$1,920.00
103	14" SLEEVE	EA	0.00	\$595.00	\$0.00	1.00	\$595.00	\$595.00
TOTAL					\$593,994.95		\$607,282.45	\$13,287.50

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C.C.O. HISTORY INCREASE/(DECREASE)	CCO #1 <i>\$13,287.50</i>	PRIOR ADJUSTED CONTRACT PRICE :	\$593,994.95
	CCO #2	NET INCREASE/(DECREASE):	\$13,287.50
	CCO #3	ADJUSTED CONTRACT PRICE:	\$607,282.45
		CHANGE TO DATE:	<i>13,287.50</i> \$0.00

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CONTRACTOR: HILLS MATERIALS COMPANY, PO Box 2320, Rapid City, SD 57709-2320 _____ DATE

PROJECT MANAGER: *[Signature]* JOE JAGOBZINSKI _____ DATE *3/15/06*

MAYOR: JIM SHAW _____ DATE

FINANCE: JAMES PRESTON _____ DATE

CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order # 1 to Hills Materials Company for \$13,287.50 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	Strm Sewer	
Fund	0505	0602	0604	0505	
Department	8910	0933	0833	8911	
Line Item	4370	4381	4380	4371	
CCO1F	\$0.00	\$13,287.50	\$0.00	\$0.00	\$13,287.50
Adjusted Funding	\$289,023.43	\$69,111.12	\$55,476.44	\$193,671.46	\$607,282.45

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
SEDIVY LANE RECONSTRUCTION
PROJECT NO. ST04-1063 / CIP NO 50125
MARCH 6, 2006
ORIGINAL CONTRACT AMOUNT: \$593,994.95
CONTRACTOR: HILLS MATERIALS COMPANY

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
15	14" PVC WATER MAIN	Additional Pipe needed for St. Patrick Extension/Relocation
22	TIE TO EXISTING WATER MAIN	Additional connection needed due to St. Patrick Water Relocation
47	REMOVE WATER MAIN	Additional removal needed because existing main was surrounded by concrete
97	WATER MAIN ENCASEMENT	Quantity reduced because of relocated water main
99	14"X14" TEE	Required because existing tee is set at an unusable angle
101	THRUST COLLAR	Required to provide thrust restraint at new valve location
102	EXPLORATORY EXCAVATION	Added to establish price if required
103	14" SLEEVE	Required to make connection to Existing AC water main

PREPARED BY: John Van Beek, PE

DATE: March 6, 2006