

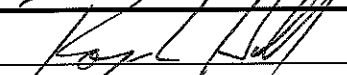
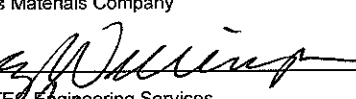
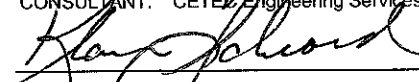
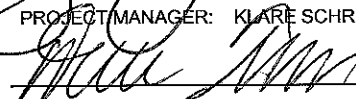
**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1**  
**KEPPS WATER MAIN EXTENSION**  
**PROJECT NO. W10-1702 / CIP NO. 50625**  
**OCTOBER 14, 2011**  
**ORIGINAL CONTRACT AMOUNT: \$706,711.35**  
**CONTRACTOR: HILLS MATERIALS COMPANY**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$27,500.00	\$27,500.00	1.00	\$27,500.00	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$45,000.00	\$45,000.00	1.00	\$45,000.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$10,900.00	\$10,900.00	1.00	\$10,900.00	\$0.00
4	CORNERS	Ea.	8.00	\$234.60	\$1,876.80	8.00	\$1,876.80	\$0.00
5	CLEARING AND GRUBBING	LS	1.00	\$6,809.34	\$6,809.34	1.00	\$6,809.34	\$0.00
6	> 6" DIA.	Ea.	3.00	\$146.22	\$438.66	2.00	\$292.44	(\$146.22)
7	PAVEMENT	SF	294.00	\$1.19	\$349.86	822.00	\$978.18	\$628.32
8	GUTTER	LF	34.00	\$3.77	\$128.18	37.00	\$139.49	\$11.31
9	REMOVE AND RESET SIGN	Ea.	2.00	\$221.32	\$442.64	1.00	\$221.32	(\$221.32)
10	AASHTO T-180 SOIL TEST	Ea.	2.00	\$228.74	\$457.48	2.00	\$457.48	\$0.00
11	CONSTRUCTION	LF	330.00	\$408.00	\$134,640.00	350.00	\$142,800.00	\$8,160.00
12	W/RESTRAINED JOINTS	LF	2,480.00	\$44.00	\$109,120.00	2,480.00	\$109,120.00	\$0.00
13	W/RESTRAINED JOINTS	LF	426.00	\$29.50	\$12,567.00	426.00	\$12,567.00	\$0.00
14	4" PVC WATER MAIN	LF	10.00	\$24.00	\$240.00	10.00	\$240.00	\$0.00
15	12" x 12" x 12" TEE	Ea.	1.00	\$730.00	\$730.00	1.00	\$730.00	\$0.00
16	12" x 12" x 8" TEE	Ea.	2.00	\$615.00	\$1,230.00	2.00	\$1,230.00	\$0.00
17	12" - 45° BEND	Ea.	2.00	\$475.00	\$950.00	2.00	\$950.00	\$0.00
18	12" - 22½° BEND	Ea.	5.00	\$450.00	\$2,250.00	5.00	\$2,250.00	\$0.00
19	12" - 11¼° BEND	Ea.	6.00	\$435.00	\$2,610.00	7.00	\$3,045.00	\$435.00
20	12" X 8" REDUCER	Ea.	1.00	\$330.00	\$330.00	1.00	\$330.00	\$0.00
21	GATE VALVE AND BOX	1.00	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	\$0.00
22	8" x 8" x 8" TEE	Ea.	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
23	8" x 8" x 6" TEE	Ea.	3.00	\$370.00	\$1,110.00	3.00	\$1,110.00	\$0.00
24	8" x 8" x 4" TEE	Ea.	1.00	\$330.00	\$330.00	1.00	\$330.00	\$0.00
25	8" -90° BEND	Ea.	3.00	\$285.00	\$855.00	3.00	\$855.00	\$0.00
26	8" -45° BEND	Ea.	2.00	\$265.00	\$530.00	2.00	\$530.00	\$0.00
27	8" -22½° BEND	Ea.	1.00	\$265.00	\$265.00	1.00	\$265.00	\$0.00
28	8" -11¼° BEND	Ea.	3.00	\$260.00	\$780.00	3.00	\$780.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	8" x 4" REDUCER	Ea.	1.00	\$225.00	\$225.00	1.00	\$225.00	\$0.00
30	4" -45° BEND	Ea.	2.00	\$175.00	\$350.00	0.00	\$0.00	(\$350.00)
31	12" GATE VALVE AND BOX	Ea.	4.00	\$2,150.00	\$8,600.00	4.00	\$8,600.00	\$0.00
32	8" GATE VALVE AND BOX	Ea.	4.00	\$1,275.00	\$5,100.00	4.00	\$5,100.00	\$0.00
33	4" GATE VALVE AND BOX	Ea.	1.00	\$785.00	\$785.00	1.00	\$785.00	\$0.00
34	8" PLUG	Ea.	2.00	\$89.00	\$178.00	2.00	\$178.00	\$0.00
35	12" CAP	Ea.	1.00	\$255.00	\$255.00	1.00	\$255.00	\$0.00
36	MAIN	Ea.	1.00	\$475.00	\$475.00	1.00	\$475.00	\$0.00
37	VALVE	Ea.	3.00	\$3,600.00	\$10,800.00	3.00	\$10,800.00	\$0.00
38	6" PVC HYDRANT LEAD	LF	21.00	\$3.63	\$76.23	21.00	\$76.23	\$0.00
39	6" -45° BEND	Ea.	1.00	\$225.00	\$225.00	1.00	\$225.00	\$0.00
40	18 LB. ZINC	Ea.	36.00	\$200.00	\$7,200.00	42.00	\$8,400.00	\$1,200.00
41	STATION - FLUSH MOUNTED	Ea.	3.00	\$345.00	\$1,035.00	3.00	\$1,035.00	\$0.00
42	SKYLINE CONTROL VAULT	LS	1.00	\$22,749.30	\$22,749.30	1.00	\$22,749.30	\$0.00
43	TYPE I BEDDING	Tons	150.00	\$18.50	\$2,775.00	64.00	\$1,184.00	(\$1,591.00)
44	TYPE III FOUNDATION MATERIAL	Tons	50.00	\$14.50	\$725.00	0.00	\$0.00	(\$725.00)
45	ROCK EXCAVATION - TRENCH	CY	100.00	\$45.00	\$4,500.00	39.00	\$1,755.00	(\$2,745.00)
46	REPLACE	CY	390.00	\$26.00	\$10,140.00	390.00	\$10,140.00	\$0.00
47	ACCESS ROAD	CY	1,494.00	\$20.00	\$29,880.00	1,494.00	\$29,880.00	\$0.00
48	ROAD	CY	150.00	\$45.00	\$6,750.00	0.00	\$0.00	(\$6,750.00)
49	GABIONS	CY	355.00	\$240.00	\$85,200.00	355.00	\$85,200.00	\$0.00
50	CLASS 1 RIPRAP	Tons	22.00	\$84.00	\$1,848.00	25.09	\$2,107.56	\$259.56
51	12" CMP CULVERT	LF	360.00	\$31.25	\$11,250.00	351.00	\$10,968.75	(\$281.25)
52	12" CMP - 10° Bend	Ea.	1.00	\$210.00	\$210.00	1.00	\$210.00	\$0.00
53	14' TUBULAR GATE	Ea.	1.00	\$2,550.00	\$2,550.00	1.00	\$2,550.00	\$0.00
54	COMPOST	Tons	420.00	\$39.00	\$16,380.00	358.88	\$13,996.32	(\$2,383.68)
55	ROCK CONSTRUCTION ENTRANCE	Tons	40.00	\$18.50	\$740.00	15.38	\$284.53	(\$455.47)
56	REINFORCEMENT	SF	4,325.00	\$1.85	\$8,001.25	3,905.00	\$7,224.25	(\$777.00)
57	AGGREGATE BASE COURSE (1")	Tons	697.60	\$25.00	\$17,440.00	768.87	\$19,221.75	\$1,781.75
58	REINFORCEMENT	SY	30.00	\$5.00	\$150.00	0.00	\$0.00	(\$150.00)
59	(CLASS G-1)	Tons	51.00	\$145.00	\$7,395.00	71.82	\$10,413.90	\$3,018.90
60	BRACING)	LF	1,985.00	\$6.10	\$12,108.50	2,060.00	\$12,566.00	\$457.50
61	HIGH VELOCITY SILT FENCE	LF	1,485.00	\$4.40	\$6,534.00	1,505.00	\$6,622.00	\$88.00
62	9" EROSION CONTROL WATTLE	LF	700.00	\$4.40	\$3,080.00	800.00	\$3,520.00	\$440.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
63	SURFACE ROUGHENING	SY	14,323.00	\$0.12	\$1,718.76	14,323.00	\$1,718.76	\$0.00
64	MULCHING	SY	14,323.00	\$3.05	\$43,685.15	14,323.00	\$43,685.15	\$0.00
65	2" PVC CONDUIT, SCHEDULE 40	LF	1,704.00	\$0.75	\$1,278.00	1,704.00	\$1,278.00	\$0.00
66	2" PVC CONDUIT, SCHEDULE 80	LF	160.00	\$1.12	\$179.20	160.00	\$179.20	\$0.00
67	18" JUNCTION BOX	Ea.	4.00	\$309.00	\$1,236.00	4.00	\$1,236.00	\$0.00
68	CONCRETE P6 GUTTER	LF	34.00	\$26.00	\$884.00	37.00	\$962.00	\$78.00
69	NON-REINFORCED WITH CUSHION	SF	145.00	\$8.00	\$1,160.00	145.00	\$1,160.00	\$0.00
70	WATER POLLUTION CONTROL	LS	1.00	\$1,010.00	\$1,010.00	1.00	\$1,010.00	\$0.00
71	TRAFFIC CONTROL	LS	1.00	\$3,110.00	\$3,110.00	1.00	\$3,110.00	\$0.00
72	12" x 12" x 12" Fabricated Cap Tee & 15' 12" CMP	LS	0.00	\$1,244.47	\$0.00	1.00	\$1,244.47	\$1,244.47
73	Water Bars	Ea.	0.00	\$355.70	\$0.00	1.00	\$355.70	\$355.70
74	Winter Wheat Seed Mix	SY	0.00	\$0.01	\$0.00	22,264.00	\$222.64	\$222.64
75	Standard Fiber Mulch	SY	0.00	\$1.20	\$0.00	9,680.00	\$11,616.00	\$11,616.00
<b>TOTAL</b>					<b>\$706,711.35</b>		<b>\$720,132.56</b>	<b>\$13,421.21</b>

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	\$706,711.35
CCO #1	\$13,421.21		NET INCREASE/(DECREASE):	\$13,421.21
	\$0.00		ADJUSTED CONTRACT PRICE:	\$720,132.56
	\$0.00		CHANGE TO DATE:	\$13,421.21

  
 CONTRACTOR: Hills Materials Company DATE  
 10-20-11.  
 CONSULTANT: CETEZ Engineering Services DATE  
 10/24/11  
 PROJECT MANAGER: KLARE SCHROEDER, P.E. DATE  
 10-24-11  
 CITY ENGINEER: DALE TECH, P.E. / L.S. DATE  
  
 MAYOR: SAM KOOIKER DATE  
  
 FINANCE: PAULINE SUMPTION DATE  
  
 CONTRACT TIME CHANGE +/-: 0      NEW CONTRACT TIME:      Days

City Staff recommends approval of this Change Order #1 to Hills Materials Company for an increase of \$13,421.21 based on unit pricing with the following appropriation:

Initial Funding	\$353,355.68	\$353,355.68				\$706,711.35
Fund Type	Water	Water				
Department	0933	0934				
Line Item	4380	4381				
Fund	0602	0602				
CCO #1	\$6,710.61	\$6,710.60				\$13,421.21
						\$0.00
						\$0.00
Adjusted Funding	\$360,066.29	\$360,066.28			\$720,132.56	\$720,132.56

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1**  
**KEPPS WATER MAIN EXTENSION**  
**PROJECT NO. W10-1702 / CIP NO. 50625**  
**OCTOBER 14, 2011**  
**ORIGINAL CONTRACT AMOUNT: \$706,711.35**  
**CONTRACTOR: HILLS MATERIALS COMPANY**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
72	12" x 12" x 12" Fabricated Cap Tee & 15' 12" CMP	Need to connect to existing 12" CMP already in place.
73	Water Bars	Needed for control of roadway gravel erosion.
74	Winter Wheat Seed Mix	Additional 10 lbs. per acre needed for remaining seeding.
75	Standard Fiber Mulch	Modify the east side of Skyline seeding to standard fiber mulch versus fiber matrix.

PREPARED BY: Greg Wierenga

DATE: October 14, 2011

		Water		Water		
		0933		0934		
		4381		4381		
		0602		0602		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	50%	0.00	50%	100%
2	INCIDENTAL WORK	0.00	50%	0.00	50%	100%
3	CONSTRUCTION STAKING	0.00	50%	0.00	50%	100%
4	RE-ESTABLISH PROPERTY CORNE	0.00	50%	0.00	50%	100%
5	CLEARING AND GRUBBING	0.00	50%	0.00	50%	100%
6	CLEARING AND GRUBBING TREES	-73.11	50%	-73.11	50%	100%
7	REMOVE AND DISPOSE AC PAVEM	314.16	50%	314.16	50%	100%
8	REMOVE AND DISPOSE CURB AND	5.66	50%	5.66	50%	100%
9	REMOVE AND RESET SIGN	-110.66	50%	-110.66	50%	100%
10	AASHTO T-180 SOIL TEST	0.00	50%	0.00	50%	100%
11	20" I.D. CASING - TRENCHLESS CO	4,080.00	50%	4,080.00	50%	100%
12	12" PVC WATER MAIN W/RESTRAIN	0.00	50%	0.00	50%	100%
13	8" PVC WATER MAIN W/RESTRAIN	0.00	50%	0.00	50%	100%
14	4" PVC WATER MAIN	0.00	50%	0.00	50%	100%
15	12" x 12" x 12" TEE	0.00	50%	0.00	50%	100%
16	12" x 12" x 8" TEE	0.00	50%	0.00	50%	100%
17	12" - 45° BEND	0.00	50%	0.00	50%	100%
18	12" -22½° BEND	0.00	50%	0.00	50%	100%
19	12" -11¼° BEND	217.50	50%	217.50	50%	100%
20	12" X 8" REDUCER	0.00	50%	0.00	50%	100%
21	8" X 8" TAPPING SLEEVE, WITH 8" C	0.00	50%	0.00	50%	100%
22	8" x 8" x 8" TEE	0.00	50%	0.00	50%	100%
23	8" x 8" x 6" TEE	0.00	50%	0.00	50%	100%
24	8" x 8" x 4" TEE	0.00	50%	0.00	50%	100%
25	8" -90° BEND	0.00	50%	0.00	50%	100%
26	8" -45° BEND	0.00	50%	0.00	50%	100%
27	8" -22½° BEND	0.00	50%	0.00	50%	100%
28	8" -11¼° BEND	0.00	50%	0.00	50%	100%
29	8" x 4" REDUCER	0.00	50%	0.00	50%	100%
30	4" -45° BEND	-175.00	50%	-175.00	50%	100%
31	12" GATE VALVE AND BOX	0.00	50%	0.00	50%	100%
32	8" GATE VALVE AND BOX	0.00	50%	0.00	50%	100%
33	4" GATE VALVE AND BOX	0.00	50%	0.00	50%	100%

34	8" PLUG	0.00	50%	0.00	50%	100%
35	12" CAP	0.00	50%	0.00	50%	100%
36	CONNECT TO EXISTING WATER M	0.00	50%	0.00	50%	100%
37	FIRE HYDRANT WITH AUXILIARY V	0.00	50%	0.00	50%	100%
38	6" PVC HYDRANT LEAD	0.00	50%	0.00	50%	100%
39	6" -45° BEND	0.00	50%	0.00	50%	100%
40	CATHODIC PROTECTION ANODE, F	600.00	50%	600.00	50%	100%
41	CATHODIC PROTECTION TEST STA	0.00	50%	0.00	50%	100%
42	SKYLINE CONTROL VAULT	0.00	50%	0.00	50%	100%
43	TYPE I BEDDING	-795.50	50%	-795.50	50%	100%
44	TYPE III FOUNDATION MATERIAL	-362.50	50%	-362.50	50%	100%
45	ROCK EXCAVATION - TRENCH	-1,372.50	50%	-1,372.50	50%	100%
46	TOPSOIL, STRIP STOCKPILE AND F	0.00	50%	0.00	50%	100%
47	UNCLASSIFIED EXCAVATION - ACC	0.00	50%	0.00	50%	100%
48	ROCK EXCAVATION - ACCESS ROA	-3,375.00	50%	-3,375.00	50%	100%
49	GABIONS	0.00	50%	0.00	50%	100%
50	CLASS 1 RIPRAP	129.78	50%	129.78	50%	100%
51	12" CMP CULVERT	-140.63	50%	-140.63	50%	100%
52	12" CMP - 10° Bend	0.00	50%	0.00	50%	100%
53	14' TUBULAR GATE	0.00	50%	0.00	50%	100%
54	HAULING AND PLACING CO-COMP	-1,191.84	50%	-1,191.84	50%	100%
55	ROCK CONSTRUCTION ENTRANCE	-227.74	50%	-227.74	50%	100%
56	CELLULAR GEOSYNTHETIC SOIL F	-388.50	50%	-388.50	50%	100%
57	AGGREGATE BASE COURSE (1")	890.88	50%	890.88	50%	100%
58	GEOTEXTILE FABRIC SUBGRADE F	-75.00	50%	-75.00	50%	100%
59	ASPHALT CONCRETE COMPOSITE	1,509.45	50%	1,509.45	50%	100%
60	HEAVY DUTY, SILT FENCE (WITH B	228.75	50%	228.75	50%	100%
61	HIGH VELOCITY SILT FENCE	44.00	50%	44.00	50%	100%
62	9" EROSION CONTROL WATTLE	220.00	50%	220.00	50%	100%
63	SURFACE ROUGHENING	0.00	50%	0.00	50%	100%
64	SEEDING AND FIBER MATRIX MUL	0.00	50%	0.00	50%	100%
65	2" PVC CONDUIT, SCHEDULE 40	0.00	50%	0.00	50%	100%
66	2" PVC CONDUIT, SCHEDULE 80	0.00	50%	0.00	50%	100%
67	18" JUNCTION BOX	0.00	50%	0.00	50%	100%
68	CONCRETE P6 GUTTER	39.00	50%	39.00	50%	100%
69	PCC DRIVEWAY PAVEMENT 6", NO	0.00	50%	0.00	50%	100%
70	WATER POLLUTION CONTROL	0.00	50%	0.00	50%	100%
71	TRAFFIC CONTROL	0.00	50%	0.00	50%	100%
72	12" x 12" x 12" Fabricated Cap Tee &	622.24	50%	622.24	50%	100%
73	Water Bars	177.85	50%	177.85	50%	100%

74	Winter Wheat Seed Mix	111.32	50%	111.32	50%	100%
75	Standard Fiber Mulch	5,808.00	50%	5,808.00	50%	100%
		\$6,710.61		\$6,710.60		\$13,421.21