

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 FINAL**  
**RAIDER ROAD WATER MAIN LOOP**  
**PROJECT NO. W07-1601 / CIP NO. 50475**  
**SEPTEMBER 5, 2007**  
**ORIGINAL CONTRACT AMOUNT: \$136,759.20**  
**CONTRACTOR: HILLS MATERIALS COMPANY**

PW092507-08

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$3,275.00	\$3,275.00	1.00	\$3,275.00	\$0.00
2	SAWING, PAVEMENT	LF	155.00	\$2.30	\$356.50	155.00	\$356.50	\$0.00
3	REMOVE ASPHALT CONCRETE PAVEMENT	SY	2,189.00	\$2.30	\$5,034.70	2,189.00	\$5,034.70	\$0.00
4	UNCLASSIFIED EXCAVATION	CY	245.00	\$21.00	\$5,145.00	245.00	\$5,145.00	\$0.00
5	UNCLASSIFIED EXCAVATION, DIGOUTS W/ GABION ROCK	CY	25.00	\$45.00	\$1,125.00	20.00	\$900.00	(\$225.00)
6	AASHTO T-180 SOIL TEST	EA	2.00	\$200.00	\$400.00	1.00	\$200.00	(\$200.00)
7	6" PVC WATER MAIN	LF	13.00	\$25.00	\$325.00	9.00	\$225.00	(\$100.00)
8	10" PVC WATER MAIN	LF	720.00	\$29.00	\$20,880.00	734.00	\$21,286.00	\$406.00
9	10"X8" REDUCER	EA	1.00	\$350.00	\$350.00	1.00	\$350.00	\$0.00
10	10"X6" REDUCER	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
11	10" HIGH DEFLECTION COUPLING	EA	2.00	\$300.00	\$600.00	1.00	\$300.00	(\$300.00)
12	10"X10"X6" TEE	EA	1.00	\$815.00	\$815.00	1.00	\$815.00	\$0.00
13	6"X6" TAPPING TEE AND VALVE	EA	1.00	\$3,750.00	\$3,750.00	1.00	\$3,750.00	\$0.00
14	10" GATE VALVE W/ BOX	EA	1.00	\$2,300.00	\$2,300.00	1.00	\$2,300.00	\$0.00
15	6" 11 1/4 DEGREE BEND	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
16	10" 11 1/4 DEGREE BEND	EA	4.00	\$310.00	\$1,240.00	4.00	\$1,240.00	\$0.00
17	10" 22 1/2 DEGREE BEND	EA	1.00	\$675.00	\$675.00	1.00	\$675.00	\$0.00
18	10" 45 DEGREE BEND	EA	1.00	\$575.00	\$575.00	1.00	\$575.00	\$0.00
19	FIRE HYDRANT W/ AUX VALVE	EA	1.00	\$3,400.00	\$3,400.00	1.00	\$3,400.00	\$0.00
20	CONNECT TO EXISTING WATER MAIN	EA	1.00	\$1,450.00	\$1,450.00	1.00	\$1,450.00	\$0.00
21	WATER MAIN ENCASEMENT	EA	1.00	\$900.00	\$900.00	1.00	\$900.00	\$0.00
22	CORROSION PROTECTION	LS	1.00	\$4,450.00	\$4,450.00	1.00	\$4,450.00	\$0.00
23	CORROSION CONTROL TEST STATION	EA	1.00	\$1,050.00	\$1,050.00	1.00	\$1,050.00	\$0.00
24	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	10.00	\$125.00	\$1,250.00	0.00	\$0.00	(\$1,250.00)
25	TYPE 1 BEDDING MATERIAL	TON	50.00	\$19.00	\$950.00	0.00	\$0.00	(\$950.00)
26	TYPE 2 FOUNDATION MATERIAL	TON	50.00	\$18.00	\$900.00	0.00	\$0.00	(\$900.00)
27	IMPORTED BORROW (TRENCH)	CY	100.00	\$4.50	\$450.00	0.00	\$0.00	(\$450.00)
28	AGGREGATE BASE COURSE	TON	800.00	\$16.00	\$12,800.00	715.90	\$11,454.40	(\$1,345.60)
29	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	675.00	\$71.00	\$47,925.00	513.40	\$36,451.40	(\$11,473.60)

30	PAVEMENT GROOVING FOR 4" TAPE	LF	2,344.00	\$0.55	\$1,289.20	2,365.00	\$3,409.20	2507-08	\$11.55
31	COLD PLASTIC MARKING TAPE, 4"	LF	2,344.00	\$2.70	\$6,328.80	2,365.00	\$6,385.50		\$56.70
32	SEEDING, FERTILIZING AND MULCHING	SY	1,000.00	\$1.15	\$1,150.00	215.00	\$247.25		(\$902.75)
33	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$450.00	\$450.00	1.00	\$450.00		\$0.00
34	SILT FENCE	LF	120.00	\$4.75	\$570.00	0.00	\$0.00		(\$570.00)
35	TRAFFIC CONTROL PLAN PREPARATION	LS	1.00	\$200.00	\$200.00	1.00	\$200.00		\$0.00
36	TRAFFIC CONTROL	LS	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00		\$0.00
37	INCIDENTAL WORK	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00		\$0.00
	<b>CHANGE ORDER #1 NEW ITEMS</b>								
38	FURNISH FIRE HYDRANT EXTENSION AND BACKFILL	LD	0.00	\$826.91	\$0.00	1.00	\$826.91		\$826.91
39	ROCK EXCAVATION	CY	0.00	\$53.30	\$0.00	16.30	\$868.79		\$868.79
<b>TOTAL</b>					<b>\$136,759.20</b>		<b>\$120,262.20</b>		<b>(\$16,497.00)</b>

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	PW092507108	\$136,759.20
	CCO #1 FINAL	(\$16,497.00)	NET INCREASE/(DECREASE):		(\$16,497.00)
			ADJUSTED CONTRACT PRICE:		\$120,262.20
			CHANGE TO DATE:		(\$16,497.00)

CONTRACTOR: HILLS MATERIALS COMPANY, PO Box 2320, Rapid City, SD 57709-2320	DATE
PROJECT MANAGER: KEITH JOHNSON	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 Hills Materials Company for a decrease of \$16,497.00 based on unit pricing with the following appropriation:

Initial Funding	\$48,202.48	\$88,556.72	\$0.00	\$0.00	\$136,759.20
Fund Type	Streets	Water			
Fund	0505	0602			
Department	8910	0933			
Line Item	4370	4381			
CCO #1 FINAL	(\$6,944.51)	(\$9,552.49)			(\$16,497.00)
					\$0.00
					\$0.00
Adjusted Funding	\$41,257.97	\$79,004.23	\$0.00	\$0.00	\$120,262.20

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LINE ITEM	DESCRIPTION	REASON FOR CHANGE
5	UNCLASSIFIED EXCAVATION, DIGOUTS W/ GABION ROCK	Installed quantity
6	AASHTO T-180 SOIL TEST	Installed quantity
7	6" PVC WATER MAIN	Installed quantity
8	10" PVC WATER MAIN	Installed quantity
11	10" HIGH DEFLECTION COUPLING	Installed quantity
24	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	Installed quantity
25	TYPE 1 BEDDING MATERIAL	Installed quantity
26	TYPE 2 FOUNDATION MATERIAL	Installed quantity
27	IMPORTED BORROW (TRENCH)	Installed quantity
28	AGGREGATE BASE COURSE	Installed quantity
29	ASPHALT CONCRETE, CLASS G, TYPE 1	Installed quantity
30	PAVEMENT GROOVING FOR 4" TAPE	Installed quantity
31	COLD PLASTIC MARKING TAPE, 4"	Installed quantity
32	SEEDING, FERTILIZING AND MULCHING	Installed quantity
34	SILT FENCE	Installed quantity
38	TRAFFIC CONTROL	Existing fire hydrant was too low, raised to meet specifications.
39	INCIDENTAL WORK	Rock encountered that could not be removed using normal excavation method.

PREPARED BY: Keith Johnson

DATE: September 5, 2007