

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F  
HYLAND DRIVE WATER MAIN LOOP AND SANITARY SEWER EXTENSION  
PROJECT NO. 14-2140 / CIP NO. 50823**

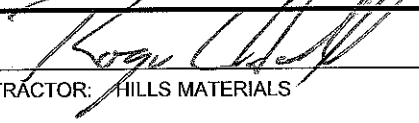
JUNE 26, 2015

**ORIGINAL CONTRACT AMOUNT: \$261,649.80  
CONTRACTOR: HILLS MATERIALS COMPANY**

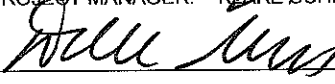
LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$8,000.00	\$8,000.00	1.00	\$8,000.00	\$0.00
2	INCIDENTAL	LS	1.00	\$12,000.00	\$12,000.00	1.00	\$12,000.00	\$0.00
3	AASHTO T-180 SOIL TEST	EA	2.00	\$175.00	\$350.00	1.00	\$175.00	(\$175.00)
4	TRAFFIC CONTROL	LS	1.00	\$4,865.00	\$4,865.00	1.00	\$4,865.00	\$0.00
5	CLEARING AND GRUBBING	LS	1.00	\$4,000.00	\$4,000.00	1.00	\$4,000.00	\$0.00
6	REMOVE CURB STOP AND BOX	EA	1.00	\$125.00	\$125.00	1.00	\$125.00	\$0.00
7	SAWING, ASPHALT PAVEMENT	LF	149.00	\$3.00	\$447.00	201.00	\$603.00	\$156.00
8	SAWING, CONCRETE PAVEMENT / CURB & GUTTER	LF	30.00	\$5.00	\$150.00	30.00	\$150.00	\$0.00
9	REMOVE ASPHALT PAVEMENT	SY	1,631.00	\$6.80	\$11,090.80	1,674.10	\$11,383.88	\$293.08
10	REMOVE CONCRETE CURB & GUTTER	LF	64.00	\$11.00	\$704.00	114.00	\$1,254.00	\$550.00
11	EXCAVATION, UNCLASSIFIED	CY	295.00	\$30.00	\$8,850.00	295.00	\$8,850.00	\$0.00
12	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	25.00	\$37.00	\$925.00	0.00	\$0.00	(\$925.00)
13	IMPORTED BACKFILL MATERIAL (GRADING)	CY	20.00	\$37.00	\$740.00	0.00	\$0.00	(\$740.00)
14	TYPE I BEDDING	TON	20.00	\$30.00	\$600.00	0.00	\$0.00	(\$600.00)
15	TYPE II FOUNDATION MATERIAL	TON	6.00	\$35.00	\$210.00	0.00	\$0.00	(\$210.00)
16	TYPE III FOUNDATION MATERIAL	TON	6.00	\$38.00	\$228.00	0.00	\$0.00	(\$228.00)
17	UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	CY	20.00	\$45.00	\$900.00	0.00	\$0.00	(\$900.00)
18	TOPSOIL, FURNISH & PLACE	CY	7.00	\$95.00	\$665.00	21.00	\$1,995.00	\$1,330.00
19	TOPSOIL, PLACE	CY	15.00	\$62.00	\$930.00	15.00	\$930.00	\$0.00
20	TOPSOIL, SALVAGE	CY	15.00	\$75.00	\$1,125.00	15.00	\$1,125.00	\$0.00
21	CO-COMPOST	TON	3.00	\$130.00	\$390.00	9.00	\$1,170.00	\$780.00
22	MULCHING	SY	135.00	\$13.00	\$1,755.00	435.00	\$5,655.00	\$3,900.00
23	EXCAVATION, ROCK (TRENCH)	CY	150.00	\$150.00	\$22,500.00	0.00	\$0.00	(\$22,500.00)
24	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	15.00	\$160.00	\$2,400.00	0.00	\$0.00	(\$2,400.00)
25	8" PVC SEWER MAIN, BLUE C900 DR18 (6'-8')	LF	100.00	\$55.00	\$5,500.00	100.00	\$5,500.00	\$0.00
26	8" PVC SEWER MAIN, BLUE C900 DR18 (8'-10')	LF	15.00	\$55.00	\$825.00	15.00	\$825.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
27	TERMINATION MANHOLE, 48"	EA	1.00	\$4,175.00	\$4,175.00	1.00	\$4,175.00	\$0.00
28	EXTRA MANHOLE DEPTH, 48"	VF	2.50	\$550.00	\$1,375.00	2.00	\$1,100.00	(\$275.00)
29	CONNECT TO EXISTING MANHOLE	EA	1.00	\$1,300.00	\$1,300.00	1.00	\$1,300.00	\$0.00
30	4" PVC SEWER CLEANOUT	EA	1.00	\$160.00	\$160.00	1.00	\$160.00	\$0.00
31	4" PVC SEWER SERVICE LINE	LF	26.00	\$50.00	\$1,300.00	26.00	\$1,300.00	\$0.00
32	6" PVC WATER MAIN C-900, DR 18	LF	29.00	\$80.00	\$2,320.00	31.00	\$2,480.00	\$160.00
33	8" PVC WATER MAIN C-900, DR 18	LF	622.00	\$65.00	\$40,430.00	612.00	\$39,780.00	(\$650.00)
34	8" 11.25 DEGREE BEND	EA	1.00	\$750.00	\$750.00	0.00	\$0.00	(\$750.00)
35	8" 90 DEGREE BEND	EA	1.00	\$825.00	\$825.00	4.00	\$3,300.00	\$2,475.00
36	8" HIGH DEFLECTION COUPLING	EA	2.00	\$75.00	\$150.00	0.00	\$0.00	(\$150.00)
37	8"X6" REDUCER	EA	3.00	\$590.00	\$1,770.00	3.00	\$1,770.00	\$0.00
38	8"X8"X6" TEE	EA	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
39	8"X8"X8" TEE	EA	2.00	\$1,000.00	\$2,000.00	2.00	\$2,000.00	\$0.00
40	8" GATE VALVE W/BOX	EA	3.00	\$2,000.00	\$6,000.00	3.00	\$6,000.00	\$0.00
41	FIRE HYDRANT W/AUX VALVE & BOX	EA	1.00	\$5,500.00	\$5,500.00	1.00	\$5,500.00	\$0.00
42	1" COPPER SERVICE	LF	36.00	\$40.00	\$1,440.00	35.00	\$1,400.00	(\$40.00)
43	1" TAPPING SADDLE	EA	1.00	\$475.00	\$475.00	1.00	\$475.00	\$0.00
44	1" CURB STOP & BOX	EA	1.00	\$650.00	\$650.00	1.00	\$650.00	\$0.00
45	CONNECT TO EXISTING WATER MAIN	EA	2.00	\$1,100.00	\$2,200.00	3.00	\$3,300.00	\$1,100.00
46	RECONNECT WATER SERVICE	EA	1.00	\$220.00	\$220.00	1.00	\$220.00	\$0.00
47	CAP EXISTING WATER MAIN, 8"	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
48	CATHODIC CONTROL TEST STATION	EA	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
49	GEOWEB GW30V, 4" DEPTH	SY	42.00	\$40.00	\$1,680.00	106.20	\$4,248.00	\$2,568.00
50	ROCK CONSTRUCTION ENTRANCE	EA	1.00	\$785.00	\$785.00	0.00	\$0.00	(\$785.00)
51	9" WATTLES	LF	50.00	\$5.90	\$295.00	0.00	\$0.00	(\$295.00)
52	REMOVE SEDIMENT CONTROL WATTLES	LF	50.00	\$1.20	\$60.00	0.00	\$0.00	(\$60.00)
53	GRAVEL FILTER SOCK	LF	40.00	\$5.90	\$236.00	32.00	\$188.80	(\$47.20)
54	AGGREGATE BASE COURSE, 1"	TON	620.00	\$39.50	\$24,490.00	601.40	\$23,755.30	(\$734.70)
55	GRAVEL SURFACING, TEMPORARY, 1" BASE COURSE	TON	86.00	\$39.50	\$3,397.00	46.40	\$1,832.80	(\$1,564.20)
56	AC, CLASS G, TYPE 1 PG64-28	TON	516.00	\$102.00	\$52,632.00	476.00	\$48,552.00	(\$4,080.00)
57	CONCRETE CURB & GUTTER, TYPE B6-6	LF	64.00	\$35.00	\$2,240.00	119.80	\$4,193.00	\$1,953.00
58	GRADING	LS	1.00	\$8,500.00	\$8,500.00	1.00	\$8,500.00	\$0.00
59	TRACER WIRE BOX	EA	3.00	\$140.00	\$420.00	3.00	\$420.00	\$0.00
60	WATER MAIN CONCRETE ENCASEMENT	EA	1.00	\$1,500.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
61	REMOVE 12" RCP STORM SEWER	LF	0.00	\$10.00	\$0.00	64.00	\$640.00	\$640.00
62	WATERMAIN INSULATION 4"	SF	0.00	\$6.64	\$0.00	64.00	\$424.96	\$424.96
<b>TOTAL</b>					<b>\$261,649.80</b>		<b>\$238,370.74</b>	<b>(\$23,279.06)</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$261,649.80
CCO - FUNDING	\$0.00	NET INCREASE/(DECREASE):	(\$23,279.06)
CCO #1F	(\$23,279.06)	ADJUSTED CONTRACT PRICE:	\$238,370.74
	\$0.00	CHANGE TO DATE:	(\$23,279.06)


7/2/15  
 CONTRACTOR: HILLS MATERIALS DATE

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PROJECT MANAGER: KYLE SCHROEDER, P.E. DATE  

7-2-15

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CITY ENGINEER: DALE TECH, P.E. / L.S. DATE

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MAYOR: STEVE ALLENDER DATE

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FINANCE: PAULINE SUMPTION DATE

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

City Staff recommends approval of this Change Order #1F to Hills Materials for a decrease of \$23,279.06 based on unit pricing with the following appropriation:

Initial Funding	\$42,935.77	\$218,714.03			\$261,649.80
Fund Type	Sanitary Sewer	Water			
Department	0834	0933			
Line Item	4380	4381			
Fund	0604	0602			
CCO FUNDING	(\$26,416.27)	\$26,416.27			\$0.00
CCO #1F	\$743.85	(\$24,022.91)			(\$23,279.06)
					\$0.00
Adjusted Funding	\$17,263.35	\$221,107.39		\$238,370.74	\$238,370.74

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**HYLAND DRIVE WATER MAIN LOOP AND SANITARY SEWER EXTENSION**  
**PROJECT NO. 14-2140 / CIP NO. 50823**  
**JUNE 26, 2015**  
**ORIGINAL CONTRACT AMOUNT: \$261,649.80**  
**CONTRACTOR: HILLS MATERIALS COMPANY**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
3	AASHTO T-180 SOIL TEST	ACTUAL QTY USED TO COMPLETE THE PROJECT
7	SAWING, ASPHALT PAVEMENT	ACTUAL QTY USED TO COMPLETE THE PROJECT
9	REMOVE ASPHALT PAVEMENT	ACTUAL QTY USED TO COMPLETE THE PROJECT
10	REMOVE CONCRETE CURB AND GU	ACTUAL QTY USED TO COMPLETE THE PROJECT
12	IMPORTED BACKFILL MATERIAL (T	BID ITEM NOT USED TO COMPLETE THE PROJECT
13	IMPORTED BACKFILL MATERIAL (G	BID ITEM NOT USED TO COMPLETE THE PROJECT
14	TYPE I BEDDING	BID ITEM NOT USED TO COMPLETE THE PROJECT
15	TYPE II FOUNDATION MATERIAL	BID ITEM NOT USED TO COMPLETE THE PROJECT
16	TYPE III FOUNDATION MATERIAL	BID ITEM NOT USED TO COMPLETE THE PROJECT
17	DIGOUTS WITH TYPE IV MATERIAL	BID ITEM NOT USED TO COMPLETE THE PROJECT
18	TOPSOIL, FURNISH AND PLACE	ACTUAL QTY USED TO COMPLETE THE PROJECT
21	CO-COMPOST	ACTUAL QTY USED TO COMPLETE THE PROJECT
22	MULCHING	ACTUAL QTY USED TO COMPLETE THE PROJECT
23	EXCAVATION, ROCK (TRENCH)	BID ITEM NOT USED TO COMPLETE THE PROJECT
24	BACKFILL MATERIAL (TRENCH)	BID ITEM NOT USED TO COMPLETE THE PROJECT
28	EXTRA MANHOLE DEPTH, 48"	ACTUAL QTY USED TO COMPLETE THE PROJECT
32	6" PVC WATER MAIN C-900, DR18	ACTUAL QTY USED TO COMPLETE THE PROJECT
33	8" PVC WATER MAIN C-900, DR18	ACTUAL QTY USED TO COMPLETE THE PROJECT
34	8" 11.25 DEGREE BEND	BID ITEM NOT USED TO COMPLETE THE PROJECT

35	8" 90 DEGREE BEND	ACTUAL QTY USED TO COMPLETE THE PROJECT
36	8" HIGH DEFLECTION COUPLING	BID ITEM NOT USED TO COMPLETE THE PROJECT
42	1" COPPER SERVICE	ACTUAL QTY USED TO COMPLETE THE PROJECT
45	CONNECT TO EXISTING WATER MAIN	ACTUAL QTY USED TO COMPLETE THE PROJECT
49	GEOWEB GW30V, 4" DEPTH	ACTUAL QTY USED TO COMPLETE THE PROJECT
50	ROCK CONSTRUCTION ENTRANCE	BID ITEM NOT USED TO COMPLETE THE PROJECT
51	9" WATTLES	BID ITEM NOT USED TO COMPLETE THE PROJECT
52	REMOVE SEDIMENT CONTROL WALL	BID ITEM NOT USED TO COMPLETE THE PROJECT
53	GRAVEL FILTER SOCK	ACTUAL QTY USED TO COMPLETE THE PROJECT
54	AGGREGATE BASE COURSE, 1"	ACTUAL QTY USED TO COMPLETE THE PROJECT
55	TEMPORARY, AGGREGATE BASE COURSE	ACTUAL QTY USED TO COMPLETE THE PROJECT
56	AC, CLASS G, TYPE 1 PG 64-28	ACTUAL QTY USED TO COMPLETE THE PROJECT
57	CONCRETE CURB AND GUTTER TYPE	ACTUAL QTY USED TO COMPLETE THE PROJECT
60	WATER MAIN ENCASEMENT	BID ITEM NOT USED TO COMPLETE THE PROJECT
61	REMOVE 12" STORM SEWER	OLD STORM SEWER CROSS PIPE FOUND DURING CONSTRUCTION IN THE GRADING PORTION
62	WATER MAIN INSULATION, 4" DEPT	EXISTING WATERMAIN AT TIE IN LOCATION ON HIGHLAND WAS FOUND TO BE SHALLOW INSULATION ADDED

		Sanitary Sewer		Water		
		0834		0933		
		4380		4381		
		0604		0602		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	7%	0.00	93%	100%
2	INCIDENTAL	0.00	7%	0.00	93%	100%
3	AASHTO T-180 SOIL TEST	-12.25	7%	-162.75	93%	100%
4	TRAFFIC CONTROL	0.00	0%	0.00	100%	100%
5	CLEARING AND GRUBBING	0.00	0%	0.00	100%	100%
6	REMOVE CURB STOP AND BOX	0.00	0%	0.00	100%	100%
7	SAWING, ASPHALT PAVEMENT	0.00	0%	156.00	100%	100%
8	SAWING, CONCRETE PAVEMENT	0.00	0%	0.00	100%	100%
9	REMOVE ASPHALT PAVEMENT	0.00	0%	293.08	100%	100%
10	REMOVE CONCRETE CURB & GUT	85.94	16%	464.06	84%	100.000%
11	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	100%	100%
12	IMPORTED BACKFILL MATERIAL (	0.00	0%	-925.00	100%	100%
13	IMPORTED BACKFILL MATERIAL (	0.00	0%	-740.00	100%	100%
14	TYPE I BEDDING	0.00	0%	-600.00	100%	100%
15	TYPE II FOUNDATION MATERIAL	0.00	0%	-210.00	100%	100%
16	TYPE III FOUNDATION MATERIAL	0.00	0%	-228.00	100%	100%
17	UNCLASSIFIED EXCAVATION - DIG	0.00	0%	-900.00	100%	100%
18	TOPSOIL, FURNISH & PLACE	0.00	0%	1,330.00	100%	100%
19	TOPSOIL, PLACE	0.00	0%	0.00	100%	100%
20	TOPSOIL, SALVAGE	0.00	0%	0.00	100%	100%
21	CO-COMPOST	0.00	0%	780.00	100%	100%
22	SEEDING, FERTILIZING & MULCHI	0.00	0%	3,900.00	100%	100%
23	EXCAVATION, ROCK (TRENCH)	0.00	0%	-22,500.00	100%	100%
24	CONTROLLED LOW STRENGTH BA	0.00	0%	-2,400.00	100%	100%
25	8" PVC SEWER MAIN, BLUE C900	0.00	100%	0.00	0%	100%
26	8" PVC SEWER MAIN, BLUE C900	0.00	100%	0.00	0%	100%

27	TERMINATION MANHOLE, 48"	0.00	100%	0.00	0%	100%
28	EXTRA MANHOLE DEPTH, 48"	-275.00	100%	0.00	0%	100%
29	CONNECT TO EXISTING MANHOLE	0.00	100%	0.00	0%	100%
30	4" PVC SEWER CLEANOUT	0.00	100%	0.00	0%	100%
31	4" PVC SEWER SERVICE LINE	0.00	100%	0.00	0%	100%
32	6" PVC WATER MAIN C-900, DR 18	0.00	0%	160.00	100%	100%
33	8" PVC WATER MAIN C-900, DR 18	0.00	0%	-650.00	100%	100%
34	8" 11.25 DEGREE BEND	0.00	0%	-750.00	100%	100%
35	8" 90 DEGREE BEND	0.00	0%	2,475.00	100%	100%
36	8" HIGH DEFLECTION COUPLING	0.00	0%	-150.00	100%	100%
37	8"X6" REDUCER	0.00	0%	0.00	100%	100%
38	8"X8"X6" TEE	0.00	0%	0.00	100%	100%
39	8"X8"X8" TEE	0.00	0%	0.00	100%	100%
40	8" GATE VALVE W/BOX	0.00	0%	0.00	100%	100%
41	FIRE HYDRANT W/AUX VALVE & B	0.00	0%	0.00	100%	100%
42	1" COPPER SERVICE	0.00	0%	-40.00	100%	100%
43	1" TAPPING SADDLE	0.00	0%	0.00	100%	100%
44	1" CURB STOP & BOX	0.00	0%	0.00	100%	100%
45	CONNECT TO EXISTING WATER M	0.00	0%	1,100.00	100%	100%
46	RECONNECT WATER SERVICE	0.00	0%	0.00	100%	100%
47	CAP EXISTING WATER MAIN, 8"	0.00	0%	0.00	100%	100%
48	CATHODIC CONTROL TEST STATI	0.00	0%	0.00	100%	100%
49	GEOWEB GW30V, 4" DEPTH	0.00	0%	2,568.00	100%	100%
50	ROCK CONSTRUCTION ENTRANC	0.00	0%	-785.00	100%	100%
51	9" WATTLES	0.00	0%	-295.00	100%	100%
52	REMOVE SEDIMENT CONTROL W	0.00	0%	-60.00	100%	100%
53	GRAVEL FILTER SOCK	0.00	0%	-47.20	100%	100%
54	AGGREGATE BASE COURSE, 1"	0.00	0%	-734.70	100%	100%
55	GRAVEL SURFACING, TEMPORAR	0.00	0%	-1,564.20	100%	100%
56	AC, CLASS G, TYPE 1 PG64-28	0.00	0%	-4,080.00	100%	100%
57	CONCRETE CURB & GUTTER, TYF	305.16	16%	1,647.84	84%	100%
58	GRADING	0.00	0%	0.00	100%	100%
59	TRACER WIRE BOX	0.00	0%	0.00	100%	100%
60	WATER MAIN CONCRETE ENCASE	0.00	0%	-1,500.00	100%	100%
61	REMOVE 12" RCP STORM SEWER	640.00	100%	0.00	0%	100%
62	WATERMAIN INSULATION 4"	0.00	0%	424.96	100%	100%
		\$743.85		(\$24,022.91)		(\$23,279.06)