

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
MILWAUKEE STREET IMPROVEMENTS
PROJECT NO. SSW02-1196 / CIP NO. 50337
DECEMBER 5, 2005
ORIGINAL CONTRACT AMOUNT: \$378,020.90
CONTRACTOR: Hills Materials Company

PW121305-09

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$3,600.00	\$3,600.00	1.00	\$3,600.00	\$0.00
2	REMOVE ASPHALT PAVEMENT, FULL DEPTH	SY	3,200.00	\$1.65	\$5,280.00	3,200.00	\$5,280.00	\$0.00
3	MILL & REMOVE ASPHALT PAVEMENT, 2" DEPTH	SY	5,000.00	\$1.70	\$8,500.00	5,000.00	\$8,500.00	\$0.00
4	REMOVE CONCRETE CURB & GUTTER	LF	207.00	\$2.25	\$465.75	405.20	\$911.70	\$445.95
5	REMOVE CONCRETE SIDEWALK	SF	875.00	\$1.55	\$1,356.25	875.00	\$1,356.25	\$0.00
6	SAWING	LF	1,800.00	\$1.35	\$2,430.00	1,800.00	\$2,430.00	\$0.00
7	REMOVE CONCRETE PAN	SY	32.00	\$9.50	\$304.00	32.00	\$304.00	\$0.00
8	REMOVE CONCRETE PAVEMENT	SY	24.00	\$9.00	\$216.00	24.00	\$216.00	\$0.00
9	REMOVE CONCRETE PAVEMENT WITH ASPHALT OVERLAY	SY	66.00	\$7.75	\$511.50	66.00	\$511.50	\$0.00
10	EXCAVATION, UNCLASSIFIED	CY	300.00	\$10.75	\$3,225.00	300.00	\$3,225.00	\$0.00
11	EXCAVATION, UNCLASSIFIED, DIGOUTS WITH SUGAR ROCK	TON	25.00	\$27.50	\$687.50	0.00	\$0.00	(\$687.50)
12	EXCAVATION, UNCLASSIFIED, DIGOUTS WITH AGGREGATE BASE COURSE	TON	25.00	\$24.00	\$600.00	0.00	\$0.00	(\$600.00)
13	GEOGRID	SY	200.00	\$6.00	\$1,200.00	0.00	\$0.00	(\$1,200.00)
14	AASHTO T-180 SOIL TEST	EA	3.00	\$135.00	\$405.00	2.00	\$270.00	(\$135.00)
15	REMOVE MANHOLE	EA	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
16	8" SEWER MAIN, 0'-6'	LF	70.00	\$28.00	\$1,960.00	70.00	\$1,960.00	\$0.00
17	8" PVC SEWER MAIN, 6'-8'	LF	312.00	\$22.50	\$7,020.00	329.00	\$7,402.50	\$382.50
18	SEWER MAIN RECONNECTION	EA	3.00	\$240.00	\$720.00	3.00	\$720.00	\$0.00
19	STANDARD MANHOLE, 48" DIA.	EA	2.00	\$2,075.00	\$4,150.00	2.00	\$4,150.00	\$0.00

20	MANHOLE EXTRA DEPTH	VF	3.50	\$275.00	\$962.50	3.50	\$962.50	PW121305-09 \$0.00
21	SEWER MAIN TERMINATION CLEANOUT	EA	1.00	\$675.00	\$675.00	1.00	\$675.00	\$0.00
22	20" PIPE CASING, BORED OR JACKED	LF	70.00	\$369.00	\$25,830.00	70.00	\$25,830.00	\$0.00
23	4" PVC SEWER SERVICE LINE	LF	20.00	\$34.00	\$680.00	20.00	\$680.00	\$0.00
24	RECONNECT SEWER SERVICE	EA	2.00	\$115.00	\$230.00	3.00	\$345.00	\$115.00
25	ADJUST MANHOLE RING AND COVER	EA	2.00	\$700.00	\$1,400.00	2.00	\$1,400.00	\$0.00
26	RAILROAD INSURANCE	LS	1.00	\$275.00	\$275.00	1.00	\$275.00	\$0.00
27	6" PVC WATER MAIN	LF	290.00	\$23.75	\$6,887.50	290.00	\$6,887.50	\$0.00
28	8" PVC WATER MAIN	LF	1,167.00	\$26.50	\$30,925.50	1,167.00	\$30,925.50	\$0.00
29	16" PVC WATER MAIN	LF	130.00	\$80.50	\$10,465.00	135.00	\$10,867.50	\$402.50
30	8"X8" CROSS	EA	3.00	\$1,085.00	\$3,255.00	3.00	\$3,255.00	\$0.00
31	16"X8" CROSS	EA	1.00	\$2,150.00	\$2,150.00	1.00	\$2,150.00	\$0.00
32	8"X8"X6" TEE	EA	2.00	\$515.00	\$1,030.00	2.00	\$1,030.00	\$0.00
33	16"X16"X6" TEE	EA	1.00	\$2,175.00	\$2,175.00	1.00	\$2,175.00	\$0.00
34	6" 45 DEGREE BEND	EA	14.00	\$325.00	\$4,550.00	14.00	\$4,550.00	\$0.00
35	8"X6" REDUCER	EA	5.00	\$325.00	\$1,625.00	5.00	\$1,625.00	\$0.00
36	16"X6" REDUCER	EA	2.00	\$660.00	\$1,320.00	2.00	\$1,320.00	\$0.00
37	8" GATE VALVE WITH BOX	EA	10.00	\$1,025.00	\$10,250.00	10.00	\$10,250.00	\$0.00
38	16" GATE VALVE WITH BOX	EA	2.00	\$4,800.00	\$9,600.00	2.00	\$9,600.00	\$0.00
39	FIRE HYDRANT WITH AUXILIARY VALVE AND BOX	EA	7.00	\$3,300.00	\$23,100.00	7.00	\$23,100.00	\$0.00
40	CONNECT TO EXISTING WATER MAIN	EA	14.00	\$725.00	\$10,150.00	13.00	\$9,425.00	(\$725.00)
41	6" MJ PLUG	EA	8.00	\$125.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
42	REMOVE TEE	EA	2.00	\$100.00	\$200.00	2.00	\$200.00	\$0.00

43	CONCRETE PIPE ENCASEMENT	EA	2.00	\$700.00	\$1,400.00	3.00	\$2,100.00	\$700.00
44	CATHODIC TEST STATION	EA	3.00	\$350.00	\$1,050.00	3.00	\$1,050.00	\$0.00
45	CATHODIC PROTECTION	LS	1.00	\$8,500.00	\$8,500.00	1.00	\$8,500.00	\$0.00
46	CONTROLLED LOW STRENGTH BACKFILL	CY	20.00	\$94.00	\$1,880.00	0.00	\$0.00	(\$1,880.00)
47	TYPE 1 BEDDING MATERIAL	TON	50.00	\$16.50	\$825.00	0.00	\$0.00	(\$825.00)
48	TYPE 2 FOUNDATION MATERIAL	TON	50.00	\$20.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
49	REINFORCED CONCRETE PAN, 6"	SY	32.00	\$98.00	\$3,136.00	35.20	\$3,449.60	\$313.60
50	CONCRETE CURB AND GUTTER	LF	207.00	\$24.00	\$4,968.00	405.20	\$9,724.80	\$4,756.80
51	CONCRETE SIDEWALK, 4"	SF	786.00	\$6.40	\$5,030.40	825.00	\$5,280.00	\$249.60
52	CONCRETE APPROACH PAVEMENT, 6", REINFORCED	SY	40.00	\$99.50	\$3,980.00	49.82	\$4,957.09	\$977.09
53	DETECTABLE WARNING PANEL	EA	8.00	\$610.00	\$4,880.00	8.00	\$4,880.00	\$0.00
54	TEMPORARY GRAVEL SURFACING	TON	100.00	\$18.00	\$1,800.00	30.52	\$549.36	(\$1,250.64)
55	AGGREGATE BASE COURSE	TON	1,200.00	\$16.85	\$20,220.00	1,399.21	\$23,576.69	\$3,356.69
56	BITUMINOUS TACK COAT	GAL	450.00	\$1.50	\$675.00	262.91	\$394.37	(\$280.64)
57	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	1,700.00	\$45.50	\$77,350.00	1,609.21	\$73,219.06	(\$4,130.94)
58	PAVEMENT MARKING TAPE, 4" YELLOW	LF	3,000.00	\$3.85	\$11,550.00	3,000.00	\$11,550.00	\$0.00
59	PAVEMENT MARKING TAPE, 4" WHITE	LF	75.00	\$4.10	\$307.50	75.00	\$307.50	\$0.00
60	PAVEMENT MARKING TAPE, 12" WHITE	LF	110.00	\$18.75	\$2,062.50	95.00	\$1,781.25	(\$281.25)
61	PAVEMENT MARKING TAPE, 24" WHITE	LF	20.00	\$29.00	\$580.00	20.00	\$580.00	\$0.00
62	RAILROAD CROSSING MARKING TAPE	EA	2.00	\$1,775.00	\$3,550.00	2.00	\$3,550.00	\$0.00
63	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
64	SODDING	SY	210.00	\$16.00	\$3,360.00	129.00	\$2,064.00	(\$1,296.00)
65	INCIDENTAL WORK	LS	1.00	\$12,400.00	\$12,400.00	1.00	\$12,400.00	\$0.00

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66	TRAFFIC CONTROL PLAN	LS	1.00	\$600.00	\$600.00	1.00	\$600.00	PW121305-09 \$0.00
67	TRAFFIC CONTROL	LS	1.00	\$13,250.00	\$13,250.00	1.00	\$13,250.00	\$0.00
	NEW BID ITEMS							
68	12" HYDRANT EXTENSION	EA	0.00	\$295.00	\$0.00	3.00	\$885.00	\$885.00
69	30" HYDRANT EXTENSION	EA	0.00	\$471.00	\$0.00	1.00	\$471.00	\$471.00
70	1" COPPER SERVICE LINE	LF	0.00	\$20.00	\$0.00	38.00	\$760.00	\$760.00
71	WATER SERVICE ONNECTION	EA	0.00	\$1,066.00	\$0.00	4.00	\$4,264.00	\$4,264.00
72	16" WATER MAIN WATER SERVICE CONNECTION	EA	0.00	\$1,325.00	\$0.00	2.00	\$2,650.00	\$2,650.00
73	18 LB. ANODE BAG	EA	0.00	\$162.00	\$0.00	3.00	\$486.00	\$486.00
74	6" OMNI SLEEVE	EA	0.00	\$463.00	\$0.00	1.00	\$463.00	\$463.00
75	24" PIPE CASING	LS	0.00	\$9,049.63	\$0.00	1.00	\$9,049.63	\$9,049.63
76	CONCRETE DRAIN BOX	EA	0.00	\$1,212.70	\$0.00	1.00	\$1,212.70	\$1,212.70
77	LIQUIDATED DAMGES	DAY	0.00	(\$450.00)	\$0.00	7.00	(\$3,150.00)	(\$3,150.00)
TOTAL					\$378,020.90		\$391,519.99	\$13,499.09

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$378,020.90
CCO #1F	\$13,499.09	NET INCREASE/(DECREASE):	\$13,499.09
CCO #2		ADJUSTED CONTRACT PRICE:	\$391,519.99
CCO #3		CHANGE TO DATE:	\$13,499.09

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

PROJECT MANAGER: KEITH JOHNSON DATE

MAYOR: JIM SHAW DATE

FINANCE: JAMES PRESTON DATE

CONTRACT TIME CHANGE +13 Days NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1F to Hills Materials Company for \$13,499.09 based on unit pricing with the following appropriation:

Initial Funding	\$112,170.51	\$196,229.08	\$55,902.89	\$13,718.42	\$378,020.90
Fund Type	Streets	Water	Sewer	Misc. Impr.	
Fund	0505	0602	0604	0505	
Department	8910	0933	0833	8913	
Line Item	4370	4381	4380	4370	
CCO #1F	(\$4,046.58)	\$1,933.92	\$8,873.40	\$6,738.35	\$13,499.09
CCO #					\$0.00
CCO #					\$0.00
Adjusted Funding	\$108,123.93	\$198,163.00	\$64,776.29	\$20,456.77	\$391,519.99

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
MILWAUKEE STREET IMPROVEMENTS
PROJECT NO. SSW02-1196 / CIP NO. 50337
DECEMBER 5, 2005
ORIGINAL CONTRACT AMOUNT: \$378,020.90
CONTRACTOR: Hills Materials Company**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	REMOVE CONCRETE CURB & GUTTER	Adjusted elevations to match reconstructed railroad crossing and normal construction deviation
11	EXCAVATION, UNCLASSIFIED, DIGOUTS WITH SUGAR ROCK	Item not used
12	EXCAVATION, UNCLASSIFIED, DIGOUTS WITH AGGREGATE BASE COURSE	Item not used
13	GEOGRID	Item not used
14	AASHTO T-180 SOIL TEST	Normal construction deviation
17	8" PVC SEWER MAIN, 6'-8'	Relocated sewer to make bore under railroad track possible
24	RECONNECT SEWER SERVICE	Normal construction deviation
29	16" PVC WATER MAIN	Normal construction deviation
40	CONNECT TO EXISTING WATER MAIN	Normal construction deviation
41	6" MJ PLUG	Item not used
43	CONCRETE PIPE ENCASEMENT	Normal construction deviation
46	CONTROLLED LOW STRENGTH BACKFILL	Item not used
47	TYPE 1 BEDDING MATERIAL	Item not used
48	TYPE 2 FOUNDATION MATERIAL	Item not used
49	REINFORCED CONCRETE PAN, 6"	Normal construction deviation
50	CONCRETE CURB AND GUTTER	Adjusted elevations to match reconstructed railroad crossing and normal construction deviation
51	CONCRETE SIDEWALK, 4"	Normal construction deviation
52	REINFORCED	Normal construction deviation
54	TEMPORARY GRAVEL SURFACING	Normal construction deviation
55	AGGREGATE BASE COURSE	Adjusted elevations to match reconstructed railroad crossing and normal construction deviation
56	BITUMINOUS TACK COAT	Normal construction deviation
57	ASPHALT CONCRETE, CLASS G, TYPE 1	Normal construction deviation
60	PAVEMENT MARKING TAPE, 12" WHITE	Normal construction deviation
64	SODDING	Normal construction deviation
68	12" HYDRANT EXTENSION	Depth of Water Main required adjustment
69	30" HYDRANT EXTENSION	Depth of Water Main required adjustment
70	1" COPPERY SERVICE LINE	Normal construction deviation
71	WATER SERVICE CONNECTION	Normal construction deviation
72	16" WATER MAIN WATER SERVICE CONNECTION	Normal construction deviation
73	18 LB ANODE BAG	Additional cathodic protection required to protect fittings
74	6" OMNI SLEEVE	Normal construction deviation
75	24" PIPE CASING	Rocky soil caused need for larger casing
76	CONCRETE DRAIN BOX	Adjusted elevations to match reconstructed railroad crossing
77	LIQUIDATED DAMAGES	Project completed after contract construction completion date

PREPARED BY: Keith Johnson

DATE: December 5, 2005