

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F

PW013007-04

EAST SAINT LOUIS STREET RECONSTRUCTION

PROJECT NO. SSW05-1309 / CIP NO. 50468

JANUARY 18, 2007

ORIGINAL CONTRACT AMOUNT: \$435,467.80

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	\$12,000.00	\$12,000.00	1.00	\$12,000.00	\$0.00
2	CLEARING & GRUBBING, 18" + TREES	EA	1.00	\$2,750.00	\$2,750.00	1.00	\$2,750.00	\$0.00
3	8" PVC SEWER MAIN (8'-10')	LF	220.00	\$46.50	\$10,230.00	236.00	\$10,974.00	\$744.00
4	8" PVC SEWER MAIN (10'-12')	LF	98.00	\$34.25	\$3,356.50	241.00	\$8,254.25	\$4,897.75
5	8" PVC SEWER MAIN (12'-14')	LF	175.00	\$50.50	\$8,837.50	130.00	\$6,565.00	(\$2,272.50)
6	8" PVC SEWER MAIN (14'-16')	LF	102.00	\$68.50	\$6,987.00	0.00	\$0.00	(\$6,987.00)
7	4" PVC SEWER SERVICE LINE	LF	250.00	\$30.00	\$7,500.00	114.00	\$3,420.00	(\$4,080.00)
8	4" PVC SEWER CLEANOUT	EA	1.00	\$175.00	\$175.00	1.00	\$175.00	\$0.00
9	EXTRA MANHOLE DEPTH, 48" DIA.	V FT	21.50	\$330.00	\$7,095.00	0.00	\$0.00	(\$7,095.00)
10	STANDARD MANHOLE, 48" DIA.	EA	4.00	\$3,300.00	\$13,200.00	3.00	\$9,900.00	(\$3,300.00)
11	CONNECTION TO EXISTING SEWER MAIN	EA	9.00	\$500.00	\$4,500.00	5.00	\$2,500.00	(\$2,000.00)
12	RECONNECT SEWER SERVICE	EA	11.00	\$275.00	\$3,025.00	6.00	\$1,650.00	(\$1,375.00)
13	REMOVE MANHOLE	EA	2.00	\$1,200.00	\$2,400.00	2.00	\$2,400.00	\$0.00
14	BYPASS PUMPING	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
15	1" COPPER SERVICE	LF	194.00	\$25.75	\$4,995.50	125.00	\$3,218.75	(\$1,776.75)
16	4" PVC WATER SERVICE	LF	87.00	\$35.30	\$3,071.10	113.00	\$3,988.90	\$917.80
17	6" PVC WATER MAIN	LF	36.00	\$42.00	\$1,512.00	5.00	\$210.00	(\$1,302.00)
18	8" PVC WATER MAIN	LF	1,218.00	\$28.50	\$34,713.00	1,290.00	\$36,765.00	\$2,052.00
19	1" TAPPING SADDLE	EA	11.00	\$280.00	\$3,080.00	8.00	\$2,240.00	(\$840.00)
20	1" CURB STOP & BOX	EA	11.00	\$250.00	\$2,750.00	6.00	\$1,500.00	(\$1,250.00)
21	8" X 4" REDUCER	EA	2.00	\$290.00	\$580.00	1.00	\$290.00	(\$290.00)
22	8" X 8"X4" TEE	EA	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00
23	8" X 8" X 6" TEE	EA	5.00	\$490.00	\$2,450.00	5.00	\$2,450.00	\$0.00
24	8" X 8" X 8" TEE	EA	1.00	\$525.00	\$525.00	1.00	\$525.00	\$0.00
25	4" 45 DEGREE BEND	EA	3.00	\$180.00	\$540.00	3.00	\$540.00	\$0.00
26	8" 22.5 DEGREE BEND	EA	1.00	\$325.00	\$325.00	2.00	\$650.00	\$325.00
27	8" 45 DEGREE BEND	EA	2.00	\$325.00	\$650.00	3.00	\$975.00	\$325.00
28	4" MJ PLUG	EA	1.00	\$135.00	\$135.00	1.00	\$135.00	\$0.00
29	8" GATE VALVE W/ BOX	EA	5.00	\$1,150.00	\$5,750.00	5.00	\$5,750.00	\$0.00
30	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	4.00	\$3,600.00	\$14,400.00	4.00	\$14,400.00	\$0.00

31	CONNECT TO EXISTING WATER MAIN	EA	4.00	\$1,500.00	\$6,000.00	6.00	\$9,000.00	\$4,000.00
32	WATER MAIN ENCASEMENT	EA	2.00	\$1,100.00	\$2,200.00	4.00	\$4,400.00	\$2,200.00
33	WATER SERVICE RECONNECTION	EA	12.00	\$230.00	\$2,760.00	10.00	\$2,300.00	(\$460.00)
34	CATHODIC CONTROL TEST STATION	EA	4.00	\$375.00	\$1,500.00	4.00	\$1,500.00	\$0.00
35	CATHODIC PROTECTION, SMALL PROJECT	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
36	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	50.00	\$85.00	\$4,250.00	0.00	\$0.00	(\$4,250.00)
37	TYPE I BEDDING MATERIAL	T	50.00	\$13.69	\$684.50	0.00	\$0.00	(\$684.50)
38	TYPE II FOUNDATION MATERIAL	T	50.00	\$13.69	\$684.50	0.00	\$0.00	(\$684.50)
39	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	50.00	\$18.50	\$925.00	0.00	\$0.00	(\$925.00)
40	EXCAVATION, UNCLASSIFIED	CY	1,600.00	\$16.00	\$25,600.00	1,695.00	\$27,120.00	\$1,520.00
41	AASHTO T-180 SOIL TEST	EA	2.00	\$200.00	\$400.00	1.00	\$200.00	(\$200.00)
42	SAWING, ASPHALT PAVEMENT	LF	528.00	\$1.35	\$712.80	528.00	\$712.80	\$0.00
43	EDGE MILL & REMOVE ASPH. CONCRETE PVMT, 2" TO 0"	SY	650.00	\$3.75	\$2,437.50	650.00	\$2,437.50	\$0.00
44	REMOVE ASPHALT PAVEMENT	SY	3,156.00	\$2.20	\$6,943.20	3,156.00	\$6,943.20	\$0.00
45	REMOVE & RESET CHAIN LINK FENCE	LF	405.00	\$10.00	\$4,050.00	405.00	\$4,050.00	\$0.00
46	REMOVE CONCRETE CURB AND GUTTER	LF	1,318.00	\$1.85	\$2,438.30	1,318.00	\$2,438.30	\$0.00
47	REMOVE CONCRETE FILLET & PAN	SY	74.00	\$13.20	\$976.80	74.00	\$976.80	\$0.00
48	REMOVE CONCRETE SIDEWALK	SF	3,181.00	\$0.50	\$1,590.50	3,181.00	\$1,590.50	\$0.00
49	REMOVE PIPE CULVERT	LF	54.00	\$13.50	\$729.00	54.00	\$729.00	\$0.00
50	REMOVE TYPE B DROP INLET	EA	2.00	\$255.00	\$510.00	2.00	\$510.00	\$0.00
51	AGGREGATE BASE COURSE	T	1,192.00	\$17.50	\$20,860.00	1,142.63	\$19,996.03	(\$863.97)
52	ASPHALT CONCRETE COMPOSITE	T	990.00	\$65.50	\$64,845.00	1,021.88	\$66,933.14	\$2,088.14
53	AC OVERLAY, CLASS G, TYPE 2	T	190.00	\$70.00	\$13,300.00	202.54	\$14,177.80	\$877.80
54	CONCRETE DRIVEWAY PAVEMENT, 6"	SY	21.00	\$75.00	\$1,575.00	22.78	\$1,708.50	\$133.50
55	CONCRETE DRIVEWAY PAVEMENT, REINFORCED, 6"	SY	65.00	\$80.00	\$5,200.00	82.61	\$6,608.80	\$1,408.80
56	CONCRETE "P6" GUTTER	LF	135.00	\$18.00	\$2,430.00	135.00	\$2,430.00	\$0.00
57	CONCRETE CURB & GUTTER, TYPE B66	LF	1,193.00	\$18.50	\$22,070.50	1,193.00	\$22,070.50	\$0.00
58	CONCRETE DRAIN PAN (REINFORCED), 6"	SY	14.20	\$78.00	\$1,107.60	55.67	\$4,342.26	\$3,234.66
59	CONCRETE FILLET (REINFORCED) 6"	SY	59.00	\$83.50	\$4,926.50	57.00	\$4,759.50	(\$167.00)
60	CONCRETE SIDEWALK, 4"	SF	2,786.00	\$6.25	\$17,412.50	2,856.00	\$17,850.00	\$437.50
61	DETECTABLE WARNING PANEL	EA	4.00	\$650.00	\$2,600.00	6.00	\$3,900.00	\$1,300.00
62	15" RCP, CLASS III	LF	56.00	\$37.00	\$2,072.00	48.00	\$1,776.00	(\$296.00)
63	15"X15"X12" RCP TEE (MANHOLE)	EA	1.00	\$1,300.00	\$1,300.00	0.00	\$0.00	(\$1,300.00)
64	TYPE "B" INLET W/VANED GRATE	EA	2.00	\$3,200.00	\$6,400.00	2.00	\$6,400.00	\$0.00
65	EROSION & WATER POLLUTION CONTROL PLAN	EA	1.00	\$450.00	\$450.00	1.00	\$450.00	\$0.00
66	TEMPORARY GRAVEL SURFACING	T	20.00	\$19.00	\$380.00	20.00	\$380.00	\$0.00

67	SEEDING, FERTILIZING, MULCHING	SY	2,450.00	\$1.90	\$4,655.00	2,584.00	\$4,655.00	(\$454.60)
68	SODDING	SY	80.00	\$10.50	\$840.00	111.11	\$1,166.66	\$326.66
69	FLAGGING	HR	80.00	\$19.85	\$1,588.00	20.00	\$397.00	(\$1,191.00)
70	TRAFFIC CONTROL , SMALL PROJECT	LS	1.00	\$4,000.00	\$4,000.00	1.00	\$4,000.00	\$0.00
71	TRAFFIC CONTROL PLAN PREPARATION, SMALL PROJECT	LS	1.00	\$710.00	\$710.00	1.00	\$710.00	\$0.00
72	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$1,575.00	\$1,575.00	1.00	\$1,575.00	\$0.00
73	INCIDENTAL WORK	LS	1.00	\$14,550.00	\$14,550.00	1.00	\$14,550.00	\$0.00
74	15" RCP X 7.5 DEGREE BEND	EA	6.00	\$170.00	\$1,020.00	0.00	\$0.00	(\$1,020.00)
75	4" SLEEVE	EA	1.00	\$155.00	\$155.00	1.00	\$155.00	\$0.00
76	6" SLEEVE	EA	1.00	\$175.00	\$175.00	0.00	\$0.00	(\$175.00)
77	4" X 22.5 DEGREE BEND	EA	1.00	\$180.00	\$180.00	0.00	\$0.00	(\$180.00)
78	1" COPPER SERVICE, TRENCHLESS	LF	116.00	\$38.50	\$4,466.00	60.00	\$2,310.00	(\$2,156.00)
CHANGE ORDER #1 NEW ITEMS								
79	4" GATE VALVE	EA	0.00	1112.00	\$0.00	1.00	\$1,112.00	\$1,112.00
80	6" SEWER SERVICE	LF	0.00	40.00	\$0.00	12.00	\$480.00	\$480.00
81	1 1/2" WATER SERVICE	LF	0.00	43.00	\$0.00	12.00	\$516.00	\$516.00
82	2" TAPPING SADDLE	EA	0.00	380.00	\$0.00	1.00	\$380.00	\$380.00
83	1 1/2" CURB STOP & BOX	EA	0.00	500.00	\$0.00	1.00	\$500.00	\$500.00
84	6" x 90 DEGREE BEND	EA	0.00	483.00	\$0.00	2.00	\$966.00	\$966.00
85	8" x 6" REDUCER	EA	0.00	495.00	\$0.00	1.00	\$495.00	\$495.00
86	15 LB ANODE BAG	EA	0.00	235.00	\$0.00	4.00	\$940.00	\$940.00
TOTAL							\$435,467.80	(\$15,689.02)

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	PW013007304	\$435,467.80
	CCO #1	(\$15,689.02)	NET INCREASE/(DECREASE):		(\$15,689.02)
	CCO #2		ADJUSTED CONTRACT PRICE:		\$419,778.78
	CCO #3		CHANGE TO DATE:		(\$15,689.02)

CONTRACTOR: HILLS MATERIALS COMPANY, PO Box 2320, Rapid City, SD 57709-2320	DATE
DON WREDE, TSP THREE, INC.	DATE
KEITH JOHNSON, CITY OF RAPID CITY	DATE
MAYOR: JIM SHAW	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1F to Hills Materials Company for a decrease of \$15,689.02 based on unit pricing with the following appropriation:

Initial Funding	\$143,366.12	\$164,526.63	\$95,588.89	\$31,986.16	\$435,467.80
Fund Type	Streets	Water	Sanitary Sewer	Storm Sewer	
Fund	0505	0602	0604	0505	
Department	8910	0933	0833	8911	
Line Item	4370	4381	4380	4371	
CCO #1F	\$7,684.43	(\$446.27)	(\$20,513.09)	(\$2,414.09)	(\$15,689.02)
CCO #					\$0.00
CCO #					\$0.00
Adjusted Funding	\$151,050.55	\$164,080.36	\$75,075.80	\$29,572.07	\$419,778.78

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EAST SAINT LOUIS STREET RECONSTRUCTION
PROJECT NO. SSW05-1309 / CIP NO. 50468
JANUARY 18, 2007
ORIGINAL CONTRACT AMOUNT: \$435,467.80
CONTRACTOR: HILLS MATERIALS COMPANY**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
3	8" PVC SEWER MAIN (8'-10')	Measured Quantity
4	8" PVC SEWER MAIN (10'-12')	Measured Quantity
5	8" PVC SEWER MAIN (12'-14')	Measured Quantity
6	8" PVC SEWER MAIN (14'-16')	Measured Quantity
7	4" PVC SEWER SERVICE LINE	Measured Quantity
9	EXTRA MANHOLE DEPTH, 48" DIA.	Measured Quantity
10	STANDARD MANHOLE, 48" DIA.	Measured Quantity
11	CONNECTION TO EXISTING SEWER MAIN	Measured Quantity
12	RECONNECT SEWER SERVICE	Measured Quantity
15	1" COPPER SERVICE	Measured Quantity
16	4" PVC WATER SERVICE	Measured Quantity
17	6" PVC WATER MAIN	Measured Quantity
18	8" PVC WATER MAIN	Measured Quantity
19	1" TAPPING SADDLE	Measured Quantity
20	1" CURB STOP & BOX	Measured Quantity
21	8" X 4" REDUCER	Measured Quantity
26	8" 22.5 DEGREE BEND	Measured Quantity
27	8" 45 DEGREE BEND	Measured Quantity
31	CONNECT TO EXISTING WATER MAIN	Measured Quantity
32	WATER MAIN ENCASEMENT	Measured Quantity
33	WATER SERVICE RECONNECTION	Measured Quantity
36	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	None Installed
37	TYPE I BEDDING MATERIAL	None Installed
38	TYPE II FOUNDATION MATERIAL	None Installed
39	IMPORTED BACKFILL MATERIAL (TRENCH)	None Installed
40	EXCAVATION, UNCLASSIFIED	Measured Quantity
41	AASHTO T-180 SOIL TEST	Measured Quantity
51	AGGREGATE BASE COURSE	Measured Quantity
52	ASPHALT CONCRETE COMPOSITE	Measured Quantity
53	AC OVERLAY, CLASS G, TYPE 2	Measured Quantity
54	CONCRETE DRIVEWAY PAVEMENT, 6"	Measured Quantity

55	CONCRETE DRIVEWAY PAVEMENT, REINFORCED, 6"	Measured Quantity	PW013007-04
58	CONCRETE DRAIN PAN (REINFORCED), 6"	Measured Quantity	
59	CONCRETE FILLET (REINFORCED) 6"	Measured Quantity	
60	CONCRETE SIDEWALK, 4"	Measured Quantity	
61	DETECTABLE WARNING PANEL	Measured Quantity	
62	15" RCP, CLASS III	Measured Quantity	
63	15"X15"X12" RCP TEE (MANHOLE)	Measured Quantity	
67	SEEDING, FERTILIZING, MULCHING	Measured Quantity	
68	SODDING	Measured Quantity	
69	FLAGGING	Measured Quantity	
74	15" RCP X 7.5 DEGREE BEND	Measured Quantity	
76	6" SLEEVE	Measured Quantity	
77	4" X 22.5 DEGREE BEND	Measured Quantity	
78	1" COPPER SERVICE, TRENCHLESS	Measured Quantity	
79	4" GATE VALVE	Unforeseen Conditions	
80	6" SEWER SERVICE	Unforeseen Conditions	
81	1 1/2" WATER SERVICE	Unforeseen Conditions	
82	2" TAPPING SADDLE	Unforeseen Conditions	
83	1 1/2" CURB STOP & BOX	Unforeseen Conditions	
84	6" x 90 DEGREE BEND	Water main alignment change	
85	8" x 6" REDUCER	Water main alignment change	
86	15 LB ANODE BAG	Water main alignment change	

PREPARED BY: Don Wrede, TSP Three, Inc.

DATE: January 19, 2007