CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F RAPID CREEK TRUNK SEWER MANHOLE REHABILITATION PROJECT NO. SS10-1852 / CIP NO. 50194

JUNE 1, 2012

ORIGINAL CONTRACT AMOUNT: \$279,981.00 CONTRACTOR: HILLS MATERIALS COMPANY

LINE			CURRENT	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
ITEM	DESCRIPTION	UNIT	QUANTITY 1.00	\$6,000.00	\$6,000.00	1.00	\$6,000.00	\$0.00
_ `	Mobilization	LS			\$82,400.00	1.00	\$82,400,00	\$0.00
	Incidental	LS	1.00	\$82,400.00 \$167.00	\$82,400.00	0.00	\$0.00	(\$334.00)
3	AASHTO T-180 Soil Test	EA	2.00	\$107.00	\$334.00	0.00	\$0.00	(\$334.00)
4	Cut, salvage, and replace sod (for manhole repair)	LS	1.00	\$1,960.00	\$1,960.00	1.00	\$1,960.00	\$0.00
5	Remove, salvage, and replace topsoil (for manhole repair)	LS	1.00	\$1,820.00	\$1,820.00	1.00	\$1,820.00	\$0.00
	Erosion Control Plan (for manhole	LS	1.00	\$584.00	\$584.00	1.00	\$584.00	\$0.00
	repair)	LS LS	1.00	\$1,680.00	\$1,680.00	1.00	\$1,680.00	\$0.00
7	Erosion Control (for manhole repair)	LS	1.00	\$1,000.00	φ1,000.00	1.00	ψ1,000.00	Ψ0.00
8	Traffic Control Plan (for manhole repair)	LS	1.00	\$584.00	\$584.00	1.00	\$584.00	\$0,00
9	Traffic Control (for manhole repair)	LS	1.00	\$2,165.00	\$2,165.00	1.00	\$2,165.00	\$0.00
10	Remove and replace adjusting rings, chimney seal, casting ring & cover (manhole repair)	EA	14.00	\$1,535.00	\$21,490.00	13.00	\$19,955.00	(\$1,535.00)
11	Polyurethane foam injection repair (manhole repair)	EA	19.00	\$525.00	\$9,975.00	11.00	\$5,775.00	(\$4,200.00)
12	Type 1 Bedding (Sub-Excavation)	Tons	50.00	\$22.30	\$1,115.00	90.40	\$2,015.92	\$900.92
13	Type 3 Bedding (Sub-Excavation)	Tons	200.00	\$26.50	\$5,300.00	300.12	\$7,953.18	\$2,653.18
14	Dewatering Plan (replacement manholes)	LS	1.00	\$584.00	\$584.00	1.00	\$584.00	\$0.00
15	Replace 60" MH with 60" MH (F7-029)	LS	1.00	\$24,900.00	\$24,900.00	1.00	\$24,900.00	\$0.00
16	Dewatering (F7-029)	LS	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
	Replace 60" MH with 60" MH (F7-030)	LS	1.00	\$24,000.00	\$24,000.00	1.00	\$24,000.00	\$0.00
18	Dewatering (F7-030)	LS	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
	Replace 60" MH with 60" MH (F7-028)	LS	1.00	\$24,500.00	\$24,500.00	1.00	\$24,500.00	\$0.00
20	Dewatering (F7-028)	LS	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
21	Replace 60" MH with 96" MH (F7-045)	1.00	1.00	\$29,000.00	\$29,000.00	1.00	\$29,000.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
22	Dewatering (F7-045)	LS	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
23	Replace 60" MH with 120" MH (F7- 170)	LS	1.00	\$33,340.00	\$33,340.00		* y	\$0.00
24	Dewatering (F7-170)	LS	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
25	Seal 27" RCP	LS	0.00	\$455.00	\$0.00	1.00	\$455.00	\$455.00
26	Replace Geogrid	LS	0.00	\$468.00	\$0.00	1.00	\$468.00	\$468.00
	Furnish and Install 60" Barrel on MH F7-155	LS	0.00	\$950.00	\$0.00	1.00	\$950.00	\$950.00
28	Replace asphalt and base course	LS	0.00	\$3,365.00	\$0.00	1.00	\$3,365.00	\$3,365.00
	TOTAL				\$279,981.00		\$282,704.10	\$2,723.10

C.C.O. HISTORY INCREASE/(DECREASE)	· ·	PRIOR ADJUSTED CONTRACT PRICE:	\$279,981.00
CCO#1F	\$2,723.10	NET INCREASE/(DECREASE):	\$2,723.10
	\$0.00	ADJUSTED CONTRACT PRICE:	\$282,704.10
. ~	\$0.00	CHANGE TO DATE:	\$2,723.10
En H		7/23	12
CONTRACTOR: Hills Materials Company, 3975 Sturg	is Rd., Rapid City, SD 57702 -	394-3300)ATE
	400	7/24/1	7
CONSULTANT: Allan Schrier, P.E. Dream Design, 52	8 Kansas City Street, Rapid Cit	y, SD 57701 - 348-0538	DATE
Kandhord		109/12	
PROJECT MANAGER: KLARE SCHROEDER, P.E.			DATE
Tille Man		7-25	-/2
CITY ENGINEER: DALE TECH, P.E. / L.S.			DATE
MAYOR: SAM KOOIKER			DATE
FINANCE: PAULINE SUMPTION	* Lav-	C	DATE
CONTRACT TIME CHANGE +/-: 0 NEW C	CONTRACT TIME: Days	· · · · · · · · · · · · · · · · · · ·	-

City Staff recommends approval of this Change Order #1F to Hills Materials for a increase of \$2,723.10 based on unit pricing with the following appropriation:

Initial Funding	\$279,981.00	\$279,981.00
Fund Type	Sanitary Sewer	
Department	0833	
Line Item	4380	
Fund	0604	
CCO #1F	\$2,723.10	\$2,723.10
		\$0.00
		\$0.00
Adjusted Funding	\$282,704.10	\$282,704.10 \$282,704.10

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F RAPID CREEK TRUNK SEWER MANHOLE REHABILITATION PROJECT NO. SS10-1852 / CIP NO. 50194 JUNE 1, 2012

ORIGINAL CONTRACT AMOUNT: \$279,981.00 CONTRACTOR: HILLS MATERIALS COMPANY

LINE		
ITEM	DESCRIPTION	REASON FOR CHANGE
3	AASHTO T-180 Soil Test	Not needed.
10	Remove and replace adjusting rings, chimney seal, casting ring & cover (manhole repair)	Change in plan quantities
11	Polyurethane foam injection repair (manhole repair)	Change in plan quantities
12	Type 1 Bedding (Sub-Excavation)	Change in plan quantities
13	Type 3 Bedding (Sub-Excavation)	Change in plan quantities
25	Seal 27" RCP	Unforeseen field conditions
26	Replace Geogrid	Unforeseen field conditions
27	Furnish and Install 60" Barrel on MH F7-155	Improve access into MH F7-155
28	Replace asphalt and base course	The unstable material kept caving off and undermining the parking lot.

PREPARED BY: Klare Schroeder, P.E.

DATE: June 1, 2012

	FUNDING TYPE	Sanitary Sewer		
	COST CENTER	0833		
	LINE ITEM	43	80	
	FUND	06	04	
	· .	AMOUNT	PERCENT	
ITEM NO.	DESCRIPTION OF ITEM			
11	Mobilization	0.00	100%	
2	Incidental	0.00	100%	
3	AASHTO T-180 Soil Test	-334.00	100%	
4	Cut, salvage, and replace sod (for ma	0.00	100%	
5	Remove, salvage, and replace topsoi	. 0.00	100%	
		0.00	4000/	
6	Erosion Control Plan (for manhole reg	0.00	100%	
7	Erosion Control (for manhole repair)	0.00	100%	
8	Traffic Control Plan (for manhole repa	0.00	100%	
9	Traffic Control (for manbole repair)	0.00	100%	
9	(tor manuole repair)	0.00	10070	
10	Remove and replace adjusting rings,	-1,535.00	100%	
11	Polyurethane foam injection repair	-4,200.00	100%	
12	Type 1 Bedding (Sub-Excavation)	900.92	100%	
13	Type 3 Bedding (Sub-Excavation)	2,653,18	100%	
14	Dewatering Plan (replacement manho	0.00	100%	
15	Replace 60" MH with 60" MH (F7-029	0.00	100%	
16	Dewatering (F7-029)	0.00	100%	
17	Replace 60" MH with 60" MH (F7-030	0.00	100%	
18	Dewatering (F7-030)	0.00	100%	
		0.00	100%	
19	Replace 60" MH with 60" MH (F7-028) Dewatering (F7-028)	0.00	100%	
20				
21	Replace 60" MH with 96" MH (F7-045	0.00	100%	
22	Dewatering (F7-045)	0.00	100%	
23	Replace 60" MH with 120" MH (F7-17	0.00	100%	
24	Dewatering (F7-170)	0.00	100%	
25	Seal 27" RCP	455.00	100%	
26	Replace Geogrid	468.00	100%	
27	Furnish and Install 60" Barrel on MH I	950.00	100%	
28	Replace asphalt and base course	. 3,365.00	100%	
		\$2,723.10		