CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F ELK VALE ROAD SANITARY TRUNK SEWER EXTENSION - PHASE 2

SS08-1729 / CIP 50726 SEPTEMBER 11, 2009

ORIGINAL CONTRACT AMOUNT: \$488,885.00 CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$24,000.00	\$24,000.00	1.00	\$24,000.00	\$0.00
2	Construction Staking	LS	1.00	\$6,000.00	\$6,000.00	1.00	\$6,000.00	\$0.00
3	Incidental Work	LS	1.00	\$40,000.00	\$40,000.00	1.00	\$40,000.00	\$0.00
4	Private Utility Coordination	LS	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
5	Traffic Control Plan	LS	1.00	\$400.00	\$400.00	1.00	\$400.00	\$0.00
6	Traffic Control	LS	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00
7	Flagging	HR	50.00	\$20.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
8	Reestablish Property Corner	EA	2.00	\$225.00	\$450.00	1.00	\$225.00	(\$225.00)
9	Clearing and Grubbing	L.S	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
10	Remove Manhole	EA	1.00	\$350.00	\$350.00	1.00	\$350.00	\$0.00
11	Abandon Sanitary Sewer Main at	EA	2.00	\$225.00	\$450.00	2.00	\$450.00	\$0.00
12	4" PVC Sanitary Sewer Service	LF	145.00	\$14.00	\$2,030.00	145.00	\$2,030.00	\$0.00
13	Sewer Cleanout	EΑ	2.00	\$140.00	\$280.00	2.00	\$280.00	\$0.00
14	Sewer Service Reconnection	EA	1.00	\$400.00	\$400.00	1.00	\$400.00	\$0.00
15	10" PVC Sanitary Sewer (12' - 14')	LF	6.00	\$21.00	\$126.00	6.00	\$126.00	\$0.00
16	10" PVC Sanitary Sewer (14' - 16')	LF	10.00	\$22.00	\$220.00	10.00	\$220.00	\$0.00
17	10" PVC Sanitary Sewer (16' - 18')	LF	38.00	\$24.00	\$912.00	38.00	\$912.00	\$0.00
18	10" PVC Sanitary Sewer (18' - 20')	LF	49.00	\$28.00	\$1,372.00	49.00	\$1,372.00	\$0.00
19	Standard Sewer Manhole (48")	EA	1.00	\$2,200.00	\$2,200.00	1.00	\$2,200.00	\$0.00
. 20	Standard Sewer Manhole (48") - Extra	VLF	11.40	\$200.00	\$2,280.00	11.40	\$2,280.00	\$0.00
21	Standard Sewer Manhole (60")	1.00	4.00	\$4,200.00	\$16,800.00	4.00	\$16,800.00	\$0.00
22	Standard Sewer Manhole (60") - Extra	V LF	50.60	\$250.00	\$12,650.00	38.40	\$9,600.00	(\$3,050.00)
23	Manhole Vent	EΑ	4.00	\$210.00	\$840.00	4.00	\$840.00	\$0.00
24	Travel Gravel	Ton	50.00		\$700.00	0,00	\$0.00	(\$700.00)
25	Type 1 Bedding Material	Ton	200.00		\$2,600.00		\$0.00	(\$2,600.00)
26	Type 2 Foundation Material	Ton	200.00	\$20.00	\$4,000.00		\$0.00	(\$4,000.00)
27	Type 4 Foundation Material	Ton	200.00	\$22.00	\$4,400.00	145.60	\$3,203.20	(\$1,196.80)
28	Remove Sidewalk	SF	200.00	\$0.50	\$100.00	216.00	\$108.00	\$8.00

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	Sidewalk, 6"	SF	200.00	\$7.00	\$1,400.00	216.00	\$1,512.00	\$112.00
30	Remove Curb and Gutter	LF	12.00	\$3.00	\$36.00	12.00	\$36.00	\$0.00
31	Concrete Curb and Gutter	LF	12.00	\$21.00	\$252.00	12.00	\$252.00	\$0.00
32	Remove Asphalt Pavement	SY	174.00	\$3.00	\$522.00	98.00	\$294.00	(\$228.00)
33	Asphalt Concrete, Class G, Type 1	Ton	51.00	\$160.00	\$8,160.00	38.35	\$6,136:00	(\$2,024.00)
34	Aggregate Base Course	Ton	751.00	\$14.00	\$10,514.00	715.31	\$10,014.34	(\$499.66)
35	Bituminous Tack Coat	Gal	20.00	\$12.00	\$240.00	0.00	\$0.00	(\$240.00)
36	Geoweb for Gravel Trail	SY	1,420.00	\$18.00	\$25,560.00	1,420.00	\$25,560.00	\$0.00
37	Seeding, Fertilizing and Mulching	Acre	3.80	\$2,200.00	\$8,360.00	5.00	\$11,000.00	\$2,640.00
38	Filter Fabric	SY	100.00	\$3.00	\$300.00	0.00	\$0.00	(\$300.00)
39	Water Pollution Control	LS	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00
40	Silt Fence	LF	1,800.00	\$4.00	\$7,200.00	1,192.00	\$4,768.00	(\$2,432.00)
41	12" Erosion Control Wattle	LF	600.00	\$4.00	\$2,400.00	570.00	\$2,280.00	(\$120.00)
42	Vehicle Tracking Control Aggregate	Ton	325.00	\$17.00	\$5,525.00	46.50	\$790.50	(\$4,734.50)
43	Water for Dust Control	M GAL	250.00	\$13.00	\$3,250.00	0.00	\$0.00	(\$3,250.00)
44	Co-compost	Ton	300.00	\$34.00	\$10,200.00	285.70	\$9,713.80	(\$486.20)
2.1	24" PVC Sanitary Sewer (0' - 6')	LF	214.00	\$40.00	\$8,560.00	214.00	\$8,560.00	\$0.00
2.2	24" PVC Sanitary Sewer (6' - 8')	LF	297.00	\$41.00	\$12,177.00	297.00	\$12,177.00	\$0.00
2.3	24" PVC Sanitary Sewer (8'-10')	LF	580.00	\$43.00	\$24,940.00	580.00	\$24,940.00	\$0.00
2.4	24" PVC Sanitary Sewer (10' - 12')	LF	585.00	\$43.00	\$25,155.00	585.00	\$25,155.00	\$0.00
2.5	24" PVC Sanitary Sewer (12' - 14')	LF	770.00	\$44.00	\$33,880.00	770.00	\$33,880.00	\$0.00
2.6	24" PVC Sanitary Sewer (14' - 16')	LF	789.00	\$45.00	\$35,505.00	789.00	\$35,505.00	\$0.00
2.7	24" PVC Sanitary Sewer (16' - 18')	LF	512.00	\$47.00	\$24,064.00	512.00	\$24,064.00	\$0.00
2.8	Standard Sewer Manhole (60")	EΑ	9.00	\$3,800.00	\$34,200.00	9.00	\$34,200.00	\$0.00
2.9	Standard Sewer Manhole (60") - Extra	LF	67.80	\$125.00	\$8,475.00	52.75	\$6,593.75	(\$1,881.25)
2.10	36" Steel Casing Pipe - Bored and	LF	200.00	\$330.00	\$66,000.00	200.00	\$66,000.00	\$0.00
	TOTAL				\$488,885.00		\$462,677.59	(\$26,207.41)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$488,885.00
CCO #1F	(\$26,207.41)	NET INCREASE/(DECREASE):	(\$26,207.41)
		ADJUSTED CONTRACT PRICE:	\$462,677.59
		CHANGE TO DATE:	(\$26,207.41)

	
Will & Huler	10/2/09
CONTRACTOR: Mainling Contracting, Inc. PO Box 3448, RC, SD 57709-3448 348-7068	DATE 9/20/02
PROJECT MANAGER: Klare Schroeder, P.€.	DATE
Hele Man	10-1-09
CITY ENGINEER: DALE TECH	DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
FINANCE. JAMES PRESTON	<i>5</i> /(12
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #1F to Mainline Contracting, Inc. for a decrease of \$26,207.41 based on unit pricing with the following appropriation:

Initial Funding	\$391,108.00	\$97,777.00	\$488,885.00
Fund Type	Sanitary Sewer	Sanitary Sewer	
Department	0834 Reimburse	0834	
Line Item	4380	4380	
Fund	0604	0604	·····
CCO #1F	(\$20,965.93)	(\$5,241.48)	(\$26,207.41)
Adjusted Funding	\$370,142.07	\$92,535.52	\$462,677.59

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F ELK VALE ROAD SANITARY TRUNK SEWER EXTENSION - PHASE 2

SS08-1729 / CIP 50726 **SEPTEMBER 11, 2009**

ORIGINAL CONTRACT AMOUNT: \$488,885.00 CONTRACTOR: MAINLINE CONTRACTING, INC.

ITEM	DESCRIPTION	REASON FOR CHANGE
7	Flagging	None used.
8	Reestablish Property Corner	Only disturbed one property corner.
22	Depth	Amount necessary to complete project in accordance with plans and specifications.
24	Travel Gravel	None needed.
25	Type 1 Bedding Material	None needed.
26	Type 2 Foundation Material	None needed.
27	Type 4 Foundation Material	Amount necessary to complete project in accordance with plans and specifications.
28	Remove Sidewalk	Amount necessary to complete project in accordance with plans and specifications.
29	Sidewalk, 6"	Amount necessary to complete project in accordance with plans and specifications.
32	Remove Asphalt Pavement	Amount necessary to complete project in accordance with plans and specifications.
33	Asphalt Concrete, Class G, Type 1	Amount necessary to complete project in accordance with plans and specifications.
34	Aggregate Base Course	Amount necessary to complete project in accordance with plans and specifications.
35	Bituminous Tack Coat	Amount used too small to measure.
37	Seeding, Fertilizing and Mulching	Actual area disturbed during construction.
38	Filter Fabric	None needed.
40	Silt Fence	Amount necessary to complete project in accordance with plans and specifications.
41	12" Erosion Control Wattle	Amount necessary to complete project in accordance with plans and specifications.
42	Vehicle Tracking Control Aggregate	Amount necessary to complete project in accordance with plans and specifications.
43	Water for Dust Control	None needed.
44	Co-compost	Amount necessary to complete project in accordance with plans and specifications.
2.9	Depth	Amount necessary to complete project in accordance with plans and specifications.
PREP	ARED BY: Klare Schroeder, P.E.	DATE: September 11, 2009

	FUNDING TYPE	Sanitary	/ Sewer	Sanitary	/ Sewer	
	COST CENTER	834* (reimb	urse w/835)	834 4380		
	LINE ITEM	43	80			
	FUND	06	04	0604		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	Mobilization	0.00	80%	0.00	20%	
2	Construction Staking	0.00	80%	0.00	20%	
3	Incidental Work	0.00	80%	0.00	20%	
4	Private Utility Coordination	0.00	80%	0.00	20%	
5	Traffic Control Plan	0.00	80%	0.00	20%	
6	Traffic Control	0.00	80%	0.00	20%	
7	Flagging	-800.00	80%	-200.00	20%	
8	Reestablish Property Corner	-180.00	80%	-45.00	20%	
9	Clearing and Grubbing	0.00	80%	0.00	20%	
10	Remove Manhole	0.00	80%	0.00	20%	
11	Abandon Sanitary Sewer Main at Exi	0.00	80%	0.00	20%	
12	4" PVC Sanitary Sewer Service	0.00	80%	0.00	20%	
13	Sewer Cleanout	0.00	80%	0.00	20%	
14	Sewer Service Reconnection	0.00	80%	0.00	20%	
15	10" PVC Sanitary Sewer (12' - 14')	0.00	80%	0.00	20%	
16	10" PVC Sanitary Sewer (14' - 16')	0.00	80%	0.00	20%	
17	10" PVC Sanitary Sewer (16' - 18')	0.00	80%	0.00	20%	
18	10" PVC Sanitary Sewer (18' - 20')	0.00	80%	0.00	20%	
19	Standard Sewer Manhole (48")	0.00	80%	0.00	20%	
20	Standard Sewer Manhole (48") - Extr	0.00	80%	0.00	20%	
21	Standard Sewer Manhole (60")	0.00	80%	0.00	20%	
22	Standard Sewer Manhole (60") - Extr	-2,440.00	80%	-610.00	20%	
23	Manhole Vent	0.00	80%	0.00	20%	
24	Travel Gravel	-560.00		-140.00	20%	
25	Type 1 Bedding Material	-2,080.00	80%	-520.00	20%	
26	Type 2 Foundation Material	-3,200.00	80%	-800.00	20%	
27	Type 4 Foundation Material	-957.44	80%	-239.36	20%	
28	Remove Sidewalk	6.40	80%	1.60	20%	

29	Sidewalk, 6"	89.60	80%	22.40	20%	100%
30	Remove Curb and Gutter	0.00	80%	0.00	20%	100%
31	Concrete Curb and Gutter	0.00	80%	0.00	20%	100%
32	Remove Asphalt Pavement	-182.40	80%	-45.60	20%	100%
33	Asphalt Concrete, Class G, Type 1	-1,619.20	80%	-404.80	20%	100%
34	Aggregate Base Course	-399.73	80%	-99.93	20%	100%
35	Bituminous Tack Coat	-192.00	80%	-48.00	20%	100%
36	Geoweb for Gravel Trail	0.00	80%	0.00	20%	100%
37	Seeding, Fertilizing and Mulching	2,112.00	80%	528.00	20%	100%
38	Filter Fabric	-240.00	80%	-60.00	20%	100%
39	Water Pollution Control	0.00	80%	0.00	20%	100%
40	Silt Fence	-1,945.60	80%	- 486.40	20%	100%
41	12" Erosion Control Wattle	-96.00	80%	-24.00	20%	100%
42	Vehicle Tracking Control Aggregate	-3,787.60	80%	-946.90	20%	100%
43	Water for Dust Control	-2,600.00	80%	-650,00	20%	100%
44	Co-compost	-388.96	80%	-97.24	20%	100%
2.1	24" PVC Sanitary Sewer (0' - 6')	0.00	80%	0.00	20%	100%
2.2	24" PVC Sanitary Sewer (6' - 8')	0.00	80%	0.00	20%	100%
2.3	24" PVC Sanitary Sewer (8'-10')	0.00	80%	0.00	20%	100%
2.4	24" PVC Sanitary Sewer (10' - 12')	0.00	80%	0.00	20%	100%
2.5	24" PVC Sanitary Sewer (12' - 14')	0.00	80%	0.00	20%	100%
2.6	24" PVC Sanitary Sewer (14' - 16')	0.00	80%	0.00	20%	100%
2.7	24" PVC Sanitary Sewer (16' - 18')	0.00	80%	0.00	20%	100%
2.8	Standard Sewer Manhole (60")	0.00	80%	0.00	20%	100%
2.9	Standard Sewer Manhole (60") - Extr	-1,505.00	80%	-376.25	20%	100%
2.10	36" Steel Casing Pipe - Bored and Ja	0.00	80%	0.00	20%	100%
		(\$20,965.93)		(\$5,241.48)		(\$26,207.41)