

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F

Pevans Parkway Sanitary Sewer Main Reconstruction

PROJECT NO. 14-2200 / CIP NO. 51042

SEPTEMBER 26, 2014

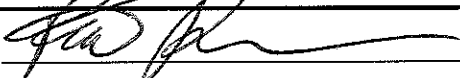
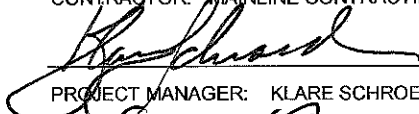
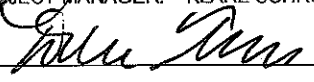
ORIGINAL CONTRACT AMOUNT: \$135,574.15

CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$15,215.00	\$15,215.00	1.00	\$15,215.00	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$4,257.48	\$4,257.48	1.00	\$4,257.48	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$2,295.18	\$2,295.18	1.00	\$2,295.18	\$0.00
4	TRAFFIC CONTROL	LS	1.00	\$2,165.26	\$2,165.26	1.00	\$2,165.26	\$0.00
5	VEHICLE TRACKING CONTROL DEVICE (VTC)	EA	1.00	\$849.36	\$849.36	0.00	\$0.00	(\$849.36)
6	SEDIMENT CONTROL WATTLE (SCW), 9" DIAMETER	LF	330.00	\$6.01	\$1,983.30	350.00	\$2,103.50	\$120.20
7	REMOVE SEDIMENT CONTROL WATTLE	LF	330.00	\$1.02	\$336.60	350.00	\$357.00	\$20.40
8	TEMPORARY GRAVEL SURFACING, 1" BASE COURSE	TON	40.00	\$34.46	\$1,378.40	0.00	\$0.00	(\$1,378.40)
9	ROCK EXCAVATION	CY	50.00	\$40.47	\$2,023.50	0.00	\$0.00	(\$2,023.50)
10	UNCLASSIFIED EXCAVATION	CY	51.00	\$30.07	\$1,533.57	51.00	\$1,533.57	\$0.00
11	HAULING TOPSOIL TO RAPID CITY MUNICIPAL LANDFILL	CY	16.00	\$18.87	\$301.92	14.00	\$264.18	(\$37.74)
12	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	20.00	\$26.59	\$531.80	0.00	\$0.00	(\$531.80)
13	IMPORTED BACKFILL MATERIAL (GRADING)	CY	18.00	\$33.65	\$605.70	0.00	\$0.00	(\$605.70)
14	TYPE I BEDDING	TON	15.00	\$28.77	\$431.55	0.00	\$0.00	(\$431.55)
15	UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	CY	20.00	\$59.54	\$1,190.80	4.00	\$238.16	(\$952.64)
16	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	10.00	\$174.22	\$1,742.20	0.00	\$0.00	(\$1,742.20)
17	AASHTO T-180 SOIL TEST	EA	2.00	\$191.26	\$382.52	3.00	\$573.78	\$191.26
18	BYPASS PUMPING	EA	1.00	\$1,610.34	\$1,610.34	1.00	\$1,610.34	\$0.00
19	REMOVE SANITARY SEWER MANHOLE	EA	1.00	\$822.79	\$822.79	1.00	\$822.79	\$0.00
20	SAWING ASPHALT PAVEMENT	LF	428.00	\$3.31	\$1,416.68	435.00	\$1,439.85	\$23.17
21	REMOVE ASPHALT PAVEMENT	1.00	420.00	\$3.45	\$1,449.00	439.00	\$1,514.55	\$65.55
22	CONNECT TO EXISTING SEWER MAIN	EA	1.00	\$1,206.49	\$1,206.49	1.00	\$1,206.49	\$0.00
23	CONNECT TO EXISTING MANHOLE	EA	1.00	\$1,433.50	\$1,433.50	1.00	\$1,433.50	\$0.00
24	STANDARD MANHOLE, 48" DIA (0'-6')	EA	2.00	\$4,437.50	\$8,875.00	2.00	\$8,875.00	\$0.00
25	TERMINATION MANHOLE, 48" DIA (0'-6')	EA	1.00	\$4,231.39	\$4,231.39	1.00	\$4,231.39	\$0.00
26	EXTRA MANHOLE DEPTH, 48" DIA	VF	21.25	\$472.58	\$10,042.33	21.25	\$10,042.33	\$0.00
27	SANITARY SEWER SERVICE, NEW CONNECTION	EA	2.00	\$1,041.34	\$2,082.68	2.00	\$2,082.68	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
28	RECONNECT SANITARY SEWER SERVICE	EA	2.00	\$495.97	\$991.94	3.00	\$1,487.91	\$495.97
29	4" PVC SANITARY SEWER SERVICE CLEANOUT	EA	4.00	\$379.13	\$1,516.52	4.00	\$1,516.52	\$0.00
30	4" PVC SANITARY SEWER SERVICE LINE	LF	107.50	\$50.14	\$5,390.05	135.50	\$6,793.97	\$1,403.92
31	8" PVC SEWER MAIN, SDR-35 (0'-6')	LF	24.00	\$42.88	\$1,029.12	24.00	\$1,029.12	\$0.00
32	8" PVC SEWER MAIN, SDR-35 (6'-8')	LF	46.00	\$46.20	\$2,125.20	46.00	\$2,125.20	\$0.00
33	8" PVC SEWER MAIN, SDR-35 (8'-10')	LF	38.00	\$63.54	\$2,414.52	38.00	\$2,414.52	\$0.00
34	8" PVC SEWER MAIN, SDR-35 (10'-12')	LF	108.00	\$80.48	\$8,691.84	108.00	\$8,691.84	\$0.00
35	8" PVC SEWER MAIN, SDR-35 (12'-14')	LF	78.29	\$86.99	\$6,810.45	78.29	\$6,810.45	\$0.00
36	8" PVC SEWER MAIN, SDR-35 (14'-16')	LF	32.22	\$90.27	\$2,908.50	32.22	\$2,908.50	\$0.00
37	ACC PAVING MOBILIZATIONS	EA	1.00	\$1,082.63	\$1,082.63	1.00	\$1,082.63	\$0.00
38	ASPHALT CONCRETE, CLASS G, TYPE 1, PG64-28	TON	166.00	\$134.19	\$22,275.54	165.16	\$22,162.82	(\$112.72)
39	AGGREGATE BASE COURSE, 1"	TON	175.00	\$39.20	\$6,860.00	187.61	\$7,354.31	\$494.31
40	SEEDING, FERTILIZING AND MULCHING	SY	306.00	\$2.41	\$737.46	1,021.00	\$2,460.61	\$1,723.15
41	TOPSOIL, PLACE 6" THICK (INCLUDING 1" INCORPORATED CO-COMPOST)	CY	35.00	\$57.43	\$2,010.05	35.00	\$2,010.05	\$0.00
42	PAVEMENT MARKING PAINT, 4" WHITE	LF	560.00	\$0.30	\$168.00	470.00	\$141.00	(\$27.00)
43	PAVEMENT MARKING PAINT, 4" YELLOW	LF	560.00	\$0.30	\$168.00	554.00	\$166.20	(\$1.80)
TOTAL					\$135,574.16		\$131,417.68	(\$4,156.48)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$135,574.16
CCO #1F	(\$4,156.48)	NET INCREASE/(DECREASE):	(\$4,156.48)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$131,417.68
	\$0.00	CHANGE TO DATE:	(\$4,156.48)

	DATE	10/3/14
CONTRACTOR: MAINLINE CONTRACTING	DATE	10/3/14
	DATE	10-6-14
PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE	
	DATE	
CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE	
MAYOR: SAM KOOIKER	DATE	
FINANCE: PAULINE SUMPTION	DATE	
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME:	Days

City Staff recommends approval of this Change Order #1F to Mainline Contracting for a decrease of \$4,156.48 based on unit pricing with the following appropriation:

Initial Funding	\$70,748.48	\$64,825.67			\$135,574.16
Fund Type	Sanitary Sewer	Sanitary Sewer			
Department	33 (Reconstruction)	834 (Other)			
Line Item	4380	4380			
Fund	0602	0602			
CCO #1	(\$3,132.49)	(\$1,023.99)			(\$4,156.48)
					\$0.00
					\$0.00
Adjusted Funding	\$67,615.99	\$63,801.68		\$131,417.68	\$131,417.68

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
Pevans Parkway Sanitary Sewer Main Reconstruction
PROJECT NO. 14-2200 / CIP NO. 51042
SEPTEMBER 26, 2014
ORIGINAL CONTRACT AMOUNT: \$135,574.15
CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
5	VEHICLE TRACKING CONTROL DEVICE (VTC)	None was needed on project.
6	SEDIMENT CONTROL WATTLE (SCW), 9" DIAMETER	Actual quantity needed to complete project.
7	REMOVE SEDIMENT CONTROL WATTLE	Actual quantity needed to complete project.
8	TEMPORARY GRAVEL SURFACING, 1" BASE COURSE	None was needed on project.
9	ROCK EXCAVATION	None was needed on project.
11	HAULING TOPSOIL TO RAPID CITY MUNICIPAL LANDFILL	Actual quantity needed to complete project.
12	IMPORTED BACKFILL MATERIAL (TRENCH)	None was needed on project.
13	IMPORTED BACKFILL MATERIAL (GRADING)	None was needed on project.
14	TYPE I BEDDING	None was needed on project.
15	UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	Actual quantity needed to complete project.
16	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	None was needed on project.
17	AASHTO T-180 SOIL TEST	Actual quantity needed to complete project.
20	SAWING ASPHALT PAVEMENT	Actual quantity needed to complete project.
21	REMOVE ASPHALT PAVEMENT	Actual quantity needed to complete project.
28	RECONNECT SANITARY SEWER SERVICE	Actual quantity needed to complete project.
30	4" PVC SANITARY SEWER SERVICE LINE	Actual quantity needed to complete project.
38	ASPHALT CONCRETE, CLASS G, TYPE 1, PG64-28	Actual quantity needed to complete project.
39	AGGREGATE BASE COURSE, 1"	Actual quantity needed to complete project.
40	SEEDING, FERTILIZING AND MULCHING	More area was disturbed than was anticipated on slopes
42	PAVEMENT MARKING PAINT, 4" WHITE	Actual quantity needed to complete project.
43	PAVEMENT MARKING PAINT, 4" YELLOW	Actual quantity needed to complete project.

PREPARED BY: Klare Schroeder

DATE: September 26, 2014

		Sanitary Sewer		Sanitary Sewer		
		833 (Reconstruction)		834 (Other)		
		4380		4380		
		0602		0602		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	61%	0.00	39%	100%
2	INCIDENTAL WORK	0.00	61%	0.00	39%	100%
3	CONSTRUCTION STAKING	0.00	61%	0.00	39%	100%
4	TRAFFIC CONTROL	0.00	61%	0.00	39%	100%
5	VEHICLE TRACKING CONTROL DE	-518.11	61%	-331.25	39%	100%
6	SEDIMENT CONROL WATTLE (SCV	73.32	61%	46.88	39%	100%
7	REMOVE SEDIMENT CONTROL W	12.44	61%	7.96	39%	100%
8	TEMPORARY GRAVEL SURFACING	-702.98	51%	-675.42	49%	100%
9	ROCK EXCAVATION	-1,234.34	61%	-789.17	39%	100%
10	UNCLASSIFIED EXCAVATION	0.00	61%	-0.00	39%	100%
11	HAULING TOPSOIL TO RAPID CITY	-36.99	98%	-0.75	2%	100%
12	IMPORTED BACKFILL MATERIAL (T	-324.40	61%	-207.40	39%	100%
13	IMPORTED BACKFILL MATERIAL (C	-593.59	98%	-12.11	2%	100%
14	TYPE I BEDDING	-263.25	61%	-168.30	39%	100%
15	UNCLASSIFIED EXCAVATION - DIC	-581.11	61%	-371.53	39%	100%
16	CONTROLLED LOW STRENGTH BA	-1,062.74	61%	-679.46	39%	100%
17	AASHTO T-180 SOIL TEST	116.67	61%	74.59	39%	100%
18	BYPASS PUMPING	0.00	100%	0.00	0%	100%
19	REMOVE SANITARY SEWER MANH	0.00	100%	0.00	0%	100%
20	SAWING ASPHALT PAVEMENT	11.35	49%	11.82	51%	100%
21	REMOVE ASPHALT PAVEMENT	33.43	51%	32.12	49%	100%
22	CONNECT TO EXISTING SEWER M	0.00	100%	0.00	0%	100%
23	CONNECT TO EXISTING MANHOLE	0.00	0%	0.00	100%	100%
24	STANDARD MANHOLE, 48" DIA (0'-	0.00	100%	0.00	0%	100%
25	TERMINATION MANHOLE, 48" DIA	0.00	0%	0.00	100%	100%
26	EXTRA MANHOLE DEPTH, 48" DIA	0.00	55%	0.00	45%	100%
27	SANITARY SEWER SERVICE, NEW	0.00	0%	0.00	100%	100%

28	RECONNECT SANITARY SEWER S	0.00	0%	495.97	100%	100%
29	4" PVC SANITARY SEWER SERVIC	0.00	0%	0.00	100%	100%
30	4" PVC SANITARY SEWER SERVIC	0.00	0%	1,403.92	100%	100%
31	8" PVC SEWER MAIN, SDR-35 (0'-6	0.00	61%	0.00	39%	100%
32	8" PVC SEWER MAIN, SDR-35 (6'-8	0.00	100%	0.00	0%	100%
33	8" PVC SEWER MAIN, SDR-35 (8'-1	0.00	100%	0.00	0%	100%
34	8" PVC SEWER MAIN, SDR-35 (10'-	0.00	30%	0.00	70%	100%
35	8" PVC SEWER MAIN, SDR-35 (12'-	0.00	20%	0.00	80%	100%
36	8" PVC SEWER MAIN, SDR-35 (14'-	0.00	0%	0.00	100%	100%
37	ACC PAVING MOBILIZATIONS	0.00	51%	0.00	49%	100%
38	ASPHALT CONCRETE, CLASS G, T	-57.49	51%	-55.23	49%	100%
39	AGGREGATE BASE COURSE, 1"	321.30	65%	173.01	35%	100%
40	SEEDING, FERTILIZING AND MULC	1,688.69	98%	34.46	2%	100%
41	TOPSOIL, PLACE 6" THICK (INCLU	0.00	98%	0.00	2%	100%
42	PAVEMENT MARKING PAINT, 4" W	-13.77	51%	-13.23	49%	100%
43	PAVEMENT MARKING PAINT, 4" YE	-0.92	51%	-0.88	49%	100%
		(\$3,132.49)		(\$1,023.99)		(\$4,156.48)