CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F SEGER DRIVE / DYESS AVENUE SANITARY SEWER EXTENSION PROJECT PHASE 1 PROJECT NO. SS11-1946 / CIP NO. 50277.1-1

APRIL 27, 2012

ORIGINAL CONTRACT AMOUNT: \$484,288.70 CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$18,500.00	\$18,500.00	1.00	\$18,500.00	\$0.00
2	INCIDENTAL	LS	1.00	\$20,000.00	\$20,000.00	1.00	\$20,000.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$5,673.00	\$5,673.00	1.00	\$5,673.00	\$0.00
4	REMOVE 120" MANHOLE	EA	1.00	\$1,643.50	\$1,643.50	1.00	\$1,643.50	\$0.00
5	REMOVE ROW FENCE	LF	1,530.00	\$0.90	\$1,377.00	1,560.00	\$1,404.00	\$27.00
6	EXCAVATION, UNCLASSIFIED	CY	459.00	\$5.00	\$2,295.00	459.00	\$2,295.00	\$0.00
7	BORROW	CY	5,295.00	\$5.00	\$26,475.00	5,295.00	\$26,475.00	\$0.00
8	MULCHING	SY	12,000.00	\$0.25	\$3,000.00	12,000.00	\$3,000.00	\$0.00
9	TYPE 1 BEDDING MATERIAL	T	250.00	\$19.75	\$4,937.50	0.00	\$0.00	(\$4,937.50)
10	TYPE 3 FOUNDATION MATERIAL	Т	3,140.00	\$19.75	\$62,015.00	1,273.12	\$25,144.12	(\$36,870.88)
11	TYPE 4 FOUNDATION MATERIAL	Т	500.00	\$19.75	\$9,875.00	724.03	\$14,299.59	\$4,424.59
12	12" PVC SEWER MAIN (8'-10')	LF	5.00	\$64.50	\$322.50	5.00	\$322.50	\$0.00
13	24" PVC SEWER MAIN (8'-10')	LF	829.00	\$70.00	\$58,030.00	829.00	\$58,030.00	\$0.00
14	24" PVC SEWER MAIN (10'-12')	LF	994.00	\$72.00	\$71,568.00	995.00	\$71,640.00	\$72.00
15	24" PVC SEWER MAIN (12'- 14')	LF	471.00	\$74.50	\$35,089.50	471.00	\$35,089.50	\$0.00
16	4" PVC SEWER SERVICE LINE	LF	80.00	\$24.00	\$1,920.00	80.00	\$1,920.00	\$0.00
17	STANDARD MANHOLE, 60"	EA	6.00	\$7,300.00	\$43,800.00	6.00	\$43,800.00	\$0.00
18	STANDARD MANHOLE, 96"	EA	1.00	\$23,300.00	\$23,300.00	1.00	\$23,300.00	\$0.00
19	EXTRA MANHOLE DEPTH, 48"	VF	7.70	\$190.00	\$1,463.00	7.70	\$1,463.00	\$0.00
20	EXTRA MANHOLE DEPTH, 60"	VF	40.10	\$329.00	\$13,192.90	40.10	\$13,192.90	\$0.00
21	4" PVC SEWER CLEANOUT	1.00	2.00	\$207.00	\$414.00	2.00	\$414.00	\$0.00
22	BYPASS PUMPING	LS	1.00	\$5,500.00	\$5,500.00	1.00	\$5,500.00	\$0.00
23	24" PVC SANITARY SEWER CAP	EA	1.00	\$625.00	\$625.00	1.00	\$625.00	\$0.00
24	18" CMP	LF	108.00	\$32.50	\$3,510.00	110.00	\$3,575.00	\$65.00
25	18" CMP FLARED END	EA	6.00	\$309.00	\$1,854.00	6.00	\$1,854.00	\$0.00
26	CONTROL	LS	1.00	\$1,668.00	\$1,668.00		\$1,668.00	\$0.00
27	CONTROL PLAN	LS	1.00	\$556.00	\$556.00	1.00	\$556.00	\$0.00
28	SILT FENCE.	LF	2,434.00	\$4.45	\$10,831.30	1,816.00	\$8,081.20	(\$2,750.10)

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	12" SEDIMENT CONTROL LOG	LF	500.00	\$5.50	\$2,750.00	0.00	\$0.00	(\$2,750.00)
30	TOPSOIL BERM	LF	2,498.00	\$4.50	\$11,241.00	1,900.00	\$8,550.00	(\$2,691.00)
31	AGGREGATE BASE COURSE, 1"	Т	1,287.00	\$18.50	\$23,809.50	1,622.38	\$30,014.03	\$6,204.53
32	REINFORCEMENT	SY	3,542.00	\$3.50	\$12,397.00	1,833.33	\$6,416.66	(\$5,980.34)
33	16' TUBULAR GATE	EA	1.00	\$375.00	\$375.00	1.00	\$375.00	\$0.00
34	TYPE 1 ROW FENCE	LF	1,668.00	\$2.00	\$3,336.00	1,694.00	\$3,388.00	\$52.00
35	TRAFFIC CONTROL	LS	1.00	\$834.00	\$834.00	1.00	\$834.00	\$0.00
36	TRAFFIC CONTROL PLAN	LS	1.00	\$111.00	\$111.00	1.00	\$111.00	\$0.00
	TOTAL	<u> </u>	<u> </u>		\$484,288.70		\$439,154.00	(\$45,134.70)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$484,288.70
CCO #1F	(\$45,134.70)	NET INCREASE/(DECREASE):	(\$45,134.70
	\$0.00	ADJUSTED CONTRACT PRICE:	\$439,154.00
	\$0.00	CHANGE TO DATE:	(\$45,134.70
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CONTRACTOR: / FAVY CONSTRUCTORS, PO B	ox 1376, Rapid City, SD 57709	و مرکمه	ATE
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PROJECT MANAGER: KLARE SCHROEDER, P.E		C.	ATE
MILLI MAN		5-1-1	12
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CITY ENGINEER: DALE TECH, P.E. / L.S.		L	MIE
MAYOD, CAM KOOKED		Γ	ATE
MAYOR: SAM KOOIKER		-	,, () <u> </u>
FINANCE: DALILINE CUMPTION		Γ	DATE
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City Staff recommends approval of this Change Order #1F to HEAVY CONSTRUCTORS for a decrease of \$45,134.70 based on unit pricing with the following appropriation:

Initial Funding	\$484,288.70		\$484,288.70
Fund Type	Sanitary Sewer		
Department	0834		
Line Item	4380		
Fund	0604		
CCO #1F	(\$45,134.70)		(\$45,134.70)
			\$0.00
			\$0.00
Adjusted Funding	\$439,154.00	\$439,154.00	\$439,154.00

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F SEGER DRIVE / DYESS AVENUE SANITARY SEWER EXTENSION PROJECT PHASE 1 PROJECT NO. SS11-1946 / CIP NO. 50277.1-1

APRIL 27, 2012

ORIGINAL CONTRACT AMOUNT: \$484,288.70 CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE	DESCRIPTION	REASON FOR CHANGE
5	REMOVE ROW FENCE	Actual quantity used to complete the project.
9	TYPE 1 BEDDING MATERIAL	None used.
10	TYPE 3 FOUNDATION MATERIAL	The road way required less material.
11	TYPE 4 FOUNDATION MATERIAL	The material was needed to stabilize under the sewer line.
14	24" PVC SEWER MAIN (10'-12')	Actual quantity used to complete the project.
24	18" CMP	Actual quantity used to complete the project.
28	SILT FENCE	Actual quantity used to complete the project.
29	12" SEDIMENT CONTROL LOG	None used.
30	TOPSOIL BERM	Actual quantity used to complete the project.
31	AGGREGATE BASE COURSE, 1"	Thickened section of base where Type III material was not used.
32	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	Actual quantity used to complete the project.
34	TYPE 1 ROW FENCE	Actual quantity used to complete the project.

PREPARED BY: KLARE SCHROEDER, P.E.

DATE: April 27, 2012

	FUNDING TYPE	Sanitary Sewer	
	COST CENTER	833 / 834	
	LINE ITEM	4380	
	FUND	0604	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	MOBILIZATION	0.00	100%
2	INCIDENTAL	0.00	100%
3	CONSTRUCTION STAKING	0.00	100%
4	REMOVE 120" MANHOLE	0.00	100%
5	REMOVE ROW FENCE	27.00	100%
6	EXCAVATION, UNCLASSIFIED	0.00	100%
7	CONTRACTOR FURNISHED BORR	0.00	100%
8	SEEDING, FERTILIZING, & MULCH	0.00	100%
9	TYPE 1 BEDDING MATERIAL	-4,937.50	100%
10	TYPE 3 FOUNDATION MATERIAL	-36,870.88	100%
11	TYPE 4 FOUNDATION MATERIAL	4,424.59	100%
12	12" PVC SEWER MAIN (8'-10')	0.00	100%
13	24" PVC SEWER MAIN (8'-10')	0.00	100%
14	24" PVC SEWER MAIN (10'-12')	72.00	100%
15	24" PVC SEWER MAIN (12'- 14')	0.00	100%
16	4" PVC SEWER SERVICE LINE	0.00	100%
17	STANDARD MANHOLE, 60"	0.00	100%
18	STANDARD MANHOLE, 96"	0.00	100%
19	EXTRA MANHOLE DEPTH, 48"	0.00	100%
20	EXTRA MANHOLE DEPTH, 60"	0.00	100%
21	4" PVC SEWER CLEANOUT	0.00	100%
22	BYPASS PUMPING	0.00	100%
23	24" PVC SANITARY SEWER CAP	0.00	100%
24	18" CMP	65.00	100%
25	18" CMP FLARED END	0.00	100%
26	EROSION AND SEDIMENT CONTR	0.00	100%
27	EROSION AND SEDIMENT CONTR	0.00	100%
28	SILT FENCE	-2,750.10	100%

29	12" SEDIMENT CONTROL LOG	-2,750.00	100%
30	TOPSOIL BERM	-2,691.00	100%
31	AGGREGATE BASE COURSE, 1"	6,204.53	100%
32	WOVEN GEOTEXTILE SUBGRADE	-5,980.34	100%
33	16' TUBULAR GATE	0.00	100%
34	TYPE 1 ROW FENCE	52.00	100%
35	TRAFFIC CONTROL	0.00	100%
36	TRAFFIC CONTROL PLAN	0.00	100%
		(\$45,134.70)	