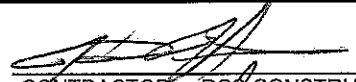


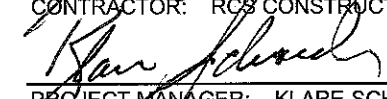
**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**  
**RAND ROAD DRAINAGE CHANNEL - PHASE II**  
**PROJECT NO. DR11-1839 / CIP NO. 50759**  
**AUGUST 21, 2012**  
**ORIGINAL CONTRACT AMOUNT: \$239,445.00**  
**CONTRACTOR: R.C.S. CONSTRUCTION INC**


LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$28,000.00	\$28,000.00	1.00	\$28,000.00	\$0.00
2	Incidental	LS	1.00	\$12,000.00	\$12,000.00	1.00	\$12,000.00	\$0.00
3	Construction Staking	LS	1.00	\$4,000.00	\$4,000.00	1.00	\$4,000.00	\$0.00
4	Remove & Dispose of CMP	EA	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
5	Sawing, Asphalt Pavement	LF	48.00	\$5.00	\$240.00	74.00	\$370.00	\$130.00
6	Remove AC Pavement	SY	105.00	\$4.00	\$420.00	127.00	\$508.00	\$88.00
7	Excavation, Unclassified	CY	949.00	\$10.00	\$9,490.00	949.00	\$9,490.00	\$0.00
8	Embankment/Compacted Fill	CY	506.00	\$10.00	\$5,060.00	506.00	\$5,060.00	\$0.00
9	Place	CY	140.00	\$23.00	\$3,220.00	140.00	\$3,220.00	\$0.00
10	Seeding Fertilizing & Mulching	SY	1,669.00	\$2.00	\$3,338.00	1,725.00	\$3,450.00	\$112.00
11	12" Water Main Lowering	EA	1.00	\$7,100.00	\$7,100.00	1.00	\$7,100.00	\$0.00
12	18" RCP Class III, O-Ring Gasketed	LF	46.00	\$57.00	\$2,622.00	46.00	\$2,622.00	\$0.00
13	18" RCP Flared End	EA	2.00	\$700.00	\$1,400.00	2.00	\$1,400.00	\$0.00
14	Pre Cast Box Culvert - 6ft x 4ft	LF	72.00	\$637.00	\$45,864.00	72.00	\$45,864.00	\$0.00
15	Pre Cast Box Culvert End Section	EA	2.00	\$4,550.00	\$9,100.00	2.00	\$9,100.00	\$0.00
16	Erosion and Water Pollution Control	LS	1.00	\$4,000.00	\$4,000.00	1.00	\$4,000.00	\$0.00
17	Salvage & Place Class I Riprap	CY	19.00	\$50.00	\$950.00	7.00	\$350.00	(\$600.00)
18	Class I Riprap	CY	450.00	\$42.00	\$18,900.00	450.00	\$18,900.00	\$0.00
19	Turf Reinforcement Mat, SD Type I	SY	45.00	\$10.00	\$450.00	54.00	\$540.00	\$90.00
20	Silt Fence	LF	60.00	\$6.00	\$360.00	50.00	\$300.00	(\$60.00)
21	Rock Construction Entrance	Ton	5.00	\$35.00	\$175.00	0.00	\$0.00	(\$175.00)
22	Concrete Washout Area	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
23	Aggregate Base Course, 3/4"	Ton	33.00	\$32.00	\$1,056.00	69.83	\$2,234.56	\$1,178.56
24	Gravel Cushion	Ton	270.00	\$26.00	\$7,020.00	343.85	\$8,940.10	\$1,920.10
25	AC Class G, Type I PG64-28	Ton	25.00	\$200.00	\$5,000.00	45.00	\$9,000.00	\$4,000.00
26	Traffic Control	LS	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00
27	Rectangular Concrete Channel - CIP	LF	420.00	\$125.00	\$52,500.00	420.00	\$52,500.00	\$0.00
28	Drop Box Special	LS	1.00	\$8,500.00	\$8,500.00	1.00	\$8,500.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	Retaining Wall - Versa-Lok or equal	LF	18.00	\$110.00	\$1,980.00	18.00	\$1,980.00	\$0.00
30	Temporary Water Service	LS	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00
31	Insulation	LS	1.00	\$400.00	\$400.00	1.00	\$400.00	\$0.00
32	Type III Foundation Material	Ton	10.00	\$25.00	\$250.00	98.90	\$2,472.50	\$2,222.50
33	Controlled Low Strength Material	CY	10.00	\$110.00	\$1,100.00	8.00	\$880.00	(\$220.00)
34	Geotextile Concrete Channel	SY	0.00	\$5.96	\$0.00	456.00	\$2,717.76	\$2,717.76
35	Structural Excavation	0.00	0.00	\$25.00	\$0.00	100.00	\$2,500.00	\$2,500.00
<b>TOTAL</b>						<b>\$239,445.00</b>	<b>\$253,348.92</b>	<b>\$13,903.92</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$239,445.00
CCO #1F	\$13,903.92	NET INCREASE/(DECREASE):	\$13,903.92
	\$0.00	ADJUSTED CONTRACT PRICE:	\$253,348.92
	\$0.00	CHANGE TO DATE:	\$13,903.92

  
 CONTRACTOR: RCS CONSTRUCTION, PO BOX 9337, RAPID CITY, SD 57709 8/24/12  
DATE  
8/23/12

  
 PROJECT MANAGER: KLARE SCHROEDER, P.E. DATE

  
 CITY ENGINEER: DALE TECH, P.E. / L.S. 8-27-12  
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 RCS Construction for an increase of \$13,903.92 based on unit pricing with the following appropriation:

Initial Funding	\$239,445.00					\$239,445.00
Fund Type	Drainage					
Department	8911					
Line Item	4371					
Fund	0505					
CCO #1F	\$13,903.92					\$13,903.92
						\$0.00
						\$0.00
Adjusted Funding	\$253,348.92			\$253,348.92		\$253,348.92

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F  
 RAND ROAD DRAINAGE CHANNEL - PHASE II  
 PROJECT NO. DR11-1839 / CIP NO. 50759  
 AUGUST 21, 2012  
 ORIGINAL CONTRACT AMOUNT: \$239,445.00  
 CONTRACTOR: R.C.S. CONSTRUCTION INC**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
5	Sawing, Asphalt Pavement	Had to remove more asphalt because of soil conditions.
6	Remove AC Pavement	Had to remove more asphalt because of soil conditions.
10	Seeding Fertilizing & Mulching	Larger area due to reshaping of a ditch line.
17	Salvage & Place Class I Riprap	Actual quantity necessary to complete the project.
19	Turf Reinforcement Mat, SD Type I	More reinforcement material needed to prevent erosion.
20	Silt Fence	Actual quantity necessary to complete the project.
21	Rock Construction Entrance	Actual quantity necessary to complete the project.
23	Aggregate Base Course, 3/4"	More quantity was needed because had to remove more asphalt because of soil conditions.
24	Gravel Cushion	Had to thicken section under channel because it was unstable.
25	AC Class G, Type I PG64-28	More quantity was needed because had to remove more asphalt because of soil conditions.
32	Type III Foundation Material	More quantity was necessary because of unstable soil in box culvert and structure section.
33	Controlled Low Strength Material	Actual quantity necessary to complete the project.
34	Geotextile Concrete Channel	Added to stabilize bottmo to work on channel.
35	Structural Excavation	The quantity necessary to dig out for Type III under box culvert and drop structure.

PREPARED BY: Klare Schroeder, P.E.

DATE: August 21, 2012

FUNDING TYPE		Drainage	
COST CENTER		8911	
LINE ITEM		4371	
FUND		0505	
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 & Dispose of CMP	0.00	100%
5	Sawing, Asphalt Pavement	130.00	100%
6	Remove AC Pavement	88.00	100%
7	Excavation, Unclassified	0.00	100%
8	Embankment/Compacted Fill	0.00	100%
9	Topsoil & Co-Compost, Furnish & Pla	0.00	100%
10	Seeding Fertilizing & Mulching	112.00	100%
11	12" Water Main Lowering	0.00	100%
12	18" RCP Class III, O-Ring Gasketed	0.00	100%
13	18" RCP Flared End	0.00	100%
14	Pre Cast Box Culvert - 6ft x 4ft	0.00	100%
15	Pre Cast Box Culvert End Section	0.00	100%
16	Erosion and Water Pollution Control	0.00	100%
17	Salvage & Place Class I Riprap	-600.00	100%
18	Class I Riprap	0.00	100%
19	Turf Reinforcement Mat, SD Type I	90.00	100%
20	Silt Fence	-60.00	100%
21	Rock Construction Entrance	-175.00	100%
22	Concrete Washout Area	0.00	100%
23	Aggregate Base Course, 3/4"	1,178.56	100%
24	Gravel Cushion	1,920.10	100%
25	AC Class G, Type I PG64-28	4,000.00	100%
26	Traffic Control	0.00	100%
27	Rectangular Concrete Channel - CIP	0.00	100%
28	Drop Box Special	0.00	100%

29	Retaining Wall - Versa-Lok or equal	0.00	100%
30	Temporary Water Service	0.00	100%
31	Sanitary Sewer Encasement & Insula	0.00	100%
32	Type III Foundation Material	2,222.50	100%
33	Controlled Low Strength Material	-220.00	100%
34	Geotextile Concrete Channel	2,717.76	100%
35	Structural Excavation	2,500.00	100%
		\$13,903.92	