

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
SOUTH TRUCK ROUTE DBDP - ELEMENT 16 CULVERT CROSSING
21-2668 / CIP NO. 51331
1/10/24**

**ORIGINAL CONTRACT AMOUNT: \$703,939.16
CONTRACTOR: RCS CONSTRUCTION, INC.**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$59,722.95	\$59,722.95	1.00	\$59,722.95	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$50,450.23	\$50,450.23	1.00	\$50,450.23	\$0.00
3	REESTABLISH PROPERTY CORNERS	EA	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
4	CONSTRUCTION STAKING	LS	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
5	CLEARING & GRUBBING	LS	1.00	\$2,819.78	\$2,819.78	1.00	\$2,819.78	\$0.00
6	REMOVE AC PAVEMENT	SY	27.90	\$32.79	\$914.84	39.90	\$1,308.32	\$393.48
7	REMOVE CONCRETE CURB & GUTTER	LF	10.00	\$68.34	\$683.40	0.00	\$0.00	(\$683.40)
8	REMOVE FENCE	LF	233.00	\$4.19	\$976.27	233.00	\$976.27	\$0.00
9	AASHTO T-180 SOIL TEST	EA	2.00	\$278.68	\$557.36	0.00	\$0.00	(\$557.36)
10	CONCRETE TEST SET	EA	4.00	\$278.68	\$1,114.72	0.00	\$0.00	(\$1,114.72)
11	EXCAVATION, UNCLASSIFIED	CY	174.00	\$16.62	\$2,891.88	174.00	\$2,891.88	\$0.00
12	UNDERCUTTING	CY	235.00	\$22.14	\$5,202.90	235.00	\$5,202.90	\$0.00
13	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	20.00	\$228.39	\$4,567.80	0.00	\$0.00	(\$4,567.80)
14	BORROW, IMPORTED	CY	639.00	\$41.99	\$26,831.61	539.00	\$22,632.61	(\$4,199.00)
15	TOPSOIL, FURNISH AND PLACE	CY	135.00	\$55.74	\$7,524.90	135.00	\$7,524.90	\$0.00
16	SEEDING & FERTILIZING	SY	1,260.30	\$0.63	\$793.99	1,260.30	\$793.99	\$0.00
17	MULCHING	SY	455.80	\$1.81	\$825.00	0.00	\$0.00	(\$825.00)
18	16" STEEL PIPE CASING	LF	42.00	\$180.89	\$7,597.38	42.00	\$7,597.38	\$0.00
19	SEWER AND WATER MAIN INSULATION	SF	366.00	\$6.61	\$2,419.26	366.00	\$2,419.26	\$0.00
20	TYPE I BEDDING MATERIAL	T	25.00	\$45.30	\$1,132.50	0.00	\$0.00	(\$1,132.50)
21	TYPE III FOUNDATION MATERIAL	T	50.00	\$59.90	\$2,995.00	0.00	\$0.00	(\$2,995.00)
22	8" PVC SEWER MAIN (10'-12')	LF	145.00	\$191.57	\$27,777.65	145.00	\$27,777.65	\$0.00
23	STANDARD MANHOLE, 48"	EA	1.00	\$7,917.26	\$7,917.26	1.00	\$7,917.26	\$0.00
24	EXTRA MANHOLE DEPTH, 48"	VF	4.30	\$393.11	\$1,690.37	4.30	\$1,690.37	\$0.00
25	8" PVC SEWER CAP	EA	1.00	\$314.10	\$314.10	1.00	\$314.10	\$0.00
26	CONNECT TO EXISTING SEWER MAIN	EA	1.00	\$1,152.86	\$1,152.86	1.00	\$1,152.86	\$0.00
27	6" PVC WATER MAIN C-900, DR 18	LF	6.00	\$195.33	\$1,171.98	6.00	\$1,171.98	\$0.00
28	8" PVC WATER MAIN C-900, DR 18, RJ	LF	146.00	\$239.03	\$34,898.38	146.00	\$34,898.38	\$0.00

29	8" 22.5 DEGREE BEND	EA	4.00	\$793.09	\$3,172.36	4.00	\$3,172.36	\$0.00
30	8" X 8" X 6" TEE	EA	1.00	\$1,079.45	\$1,079.45	1.00	\$1,079.45	\$0.00
31	8" GATE VALVE W/ BOX	EA	1.00	\$3,324.04	\$3,324.04	1.00	\$3,324.04	\$0.00
32	8" MJ Plug	EA	1.00	\$448.15	\$448.15	1.00	\$448.15	\$0.00
33	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	1.00	\$9,676.48	\$9,676.48	1.00	\$9,676.48	\$0.00
34	FIRE HYDRANT PROTECTION BOLLARDS	EA	4.00	\$1,093.80	\$4,375.20	4.00	\$4,375.20	\$0.00
35	CONNECT TO EXISTING WATER MAIN	EA	1.00	\$1,152.86	\$1,152.86	1.00	\$1,152.86	\$0.00
36	CORROSION PROTECTION TEST STATION	EA	1.00	\$554.52	\$554.52	1.00	\$554.52	\$0.00
37	TRACER WIRE ACCESS BOX - LARGE	EA	1.00	\$353.37	\$353.37	1.00	\$353.37	\$0.00
38	DRAINAGE FABRIC	SY	777.40	\$5.74	\$4,462.28	777.40	\$4,462.28	\$0.00
39	18" RCP, CLASS III	LF	68.00	\$185.35	\$12,603.80	68.00	\$12,603.80	\$0.00
40	BOX CULVERT UNDERCUT	CY	216.00	\$32.42	\$7,002.72	231.60	\$7,508.47	\$505.75
41	STRUCTURE EXCAVATION, BOX CULVERT	CY	77.10	\$22.14	\$1,706.99	77.10	\$1,706.99	\$0.00
42	CLASS A45 CONCRETE, BOX CULVERT	CY	12.90	\$1,997.92	\$25,773.17	12.90	\$25,773.17	\$0.00
43	REINFORCING STEEL	LB	1,890.00	\$2.06	\$3,893.40	1,890.00	\$3,893.40	\$0.00
44	2 - 11' X 4' PRECAST CONCRETE BOX CULVERT	FT	86.00	\$2,100.75	\$180,664.50	86.00	\$180,664.50	\$0.00
45	2 - 11' X 4' PRECAST CONCRETE BOX CULVERT END SECTION	EA	1.00	\$18,317.70	\$18,317.70	1.00	\$18,317.70	\$0.00
46	SPECIAL TYPE "B" INLET	EA	1.00	\$4,514.36	\$4,514.36	1.00	\$4,514.36	\$0.00
47	TYPE "E" INLET 10'	EA	2.00	\$16,610.55	\$33,221.10	2.00	\$33,221.10	\$0.00
48	CLASS 3 RIPRAP	T	68.00	\$122.19	\$8,308.92	77.52	\$9,472.17	\$1,163.25
49	EROSION CONTROL BLANKET, TYPE 2	SY	904.60	\$1.81	\$1,637.33	953.30	\$1,725.47	\$88.14
50	BONDED FIBER MULCHING	LB	1,500.00	\$3.01	\$4,515.00	1,050.00	\$3,160.50	(\$1,354.50)
51	ROCK CONSTRUCTION ENTRANCE	EA	1.00	\$1,519.14	\$1,519.14	1.00	\$1,519.14	\$0.00
52	SILT FENCE, MUCK	CY	5.00	\$34.84	\$174.20	0.00	\$0.00	(\$174.20)
53	SILT FENCE, HIGH FLOW	LF	227.00	\$6.97	\$1,582.19	227.00	\$1,582.19	\$0.00
54	SILT FENCE, REPAIR	LF	135.00	\$4.18	\$564.30	50.00	\$209.00	(\$355.30)
55	SEDIMENT CONTROL AT INLETS WITH FRAMES AND GRATES	EA	1.00	\$139.34	\$139.34	1.00	\$139.34	\$0.00
56	INLET	LF	24.00	\$27.87	\$668.88	24.00	\$668.88	\$0.00
57	9" WATTLES	LF	160.00	\$5.57	\$891.20	140.00	\$779.80	(\$111.40)
58	AGGREGATE BASE COURSE, 1"	T	408.00	\$42.37	\$17,286.96	409.06	\$17,331.87	\$44.91
59	AC, CLASS G, TYPE 1 PG64-28	T	167.00	\$245.24	\$40,955.08	171.00	\$41,936.04	\$980.96
60	CONCRETE CURB & GUTTER, TYPE B66	LF	247.00	\$34.57	\$8,538.79	247.00	\$8,538.79	\$0.00
61	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	1,429.00	\$10.90	\$15,576.10	1,429.00	\$15,576.10	\$0.00
62	CONCRETE SIDEWALK, 6" REINFORCED	SF	180.00	\$14.83	\$2,669.40	180.00	\$2,669.40	\$0.00
63	CONCRETE TYPE C RETAINING WALL (0-4')	LF	5.10	\$1,014.22	\$5,172.52	5.10	\$5,172.52	\$0.00
64	2 - POST BRACE PANEL	EA	2.00	\$627.03	\$1,254.06	2.00	\$1,254.06	\$0.00

65	3 - POST BRACE PANEL	EA	5.00	\$1,776.59	\$8,882.95	5.00	\$8,882.95	\$0.00
66	TYPE 3S ROW FENCE	LF	274.00	\$6.97	\$1,909.78	274.00	\$1,909.78	\$0.00
67	TRAFFIC CONTROL SIGNS	SF	30.50	\$6.97	\$212.59	30.50	\$212.59	\$0.00
68	TYPE 3 BARRICADE	EA	2.00	\$243.85	\$487.70	2.00	\$487.70	\$0.00
69	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$1,393.40	\$1,393.40	1.00	\$1,393.40	\$0.00
70	COMMON UTILITY TRENCH	LF	165.00	\$41.66	\$6,873.90	165.00	\$6,873.90	\$0.00
71	VIDEO INSPECTION, SANITARY SEWER	LF	145.00	\$6.97	\$1,010.65	145.00	\$1,010.65	\$0.00
72	VIDEO INSPECTION, STORM SEWER	LF	68.00	\$6.97	\$473.96	68.00	\$473.96	\$0.00
73	CCO1F TEMPORARY FENCE	LS	0.00	\$1,784.89	\$0.00	1.00	\$1,784.89	\$1,784.89
74	CCO1F 10" REDUCER AND TRANSITION PIPE	LS	0.00	\$1,576.27	\$0.00	1.00	\$1,576.27	\$1,576.27
TOTAL					\$703,939.16		\$692,406.63	(\$11,532.53)

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :	\$703,939.16
	CCO #1F	(\$11,532.53)	NET INCREASE/(DECREASE):	(\$11,532.53)
		\$0.00	ADJUSTED CONTRACT PRICE:	\$692,406.63
		\$0.00	CHANGE TO DATE:	(\$11,532.53)

<i>Robert Scull II</i>		1/17/24 15:02 MST
CONTRACTOR:	RCS CONSTRUCTION, INC.	DATE
<i>Jordan Adkins</i>		1/18/24 08:41 MST
PROJECT MANAGER: JORDAN ADKINS, P.E.		DATE
<i>Roger L. Hall, PE</i>		1/18/24 13:50 MST
CITY ENGINEER: ROGER HALL, P.E.		DATE
MAYOR: JASON SALAMUN		DATE
FINANCE: DANIEL AINSLIE		DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME:	Days

City Staff recommends approval of this Change Order #1F to RCS Construction, Inc. for a decrease of \$11,532.53 based on unit pricing with the following appropriation:

Initial Funding				\$703,939.16		\$703,939.16
Fund Type				Drainage		
Department				8911		
Line Item				4371		
Fund				0505		
CCO #1F				(\$11,532.53)		(\$11,532.53)
						\$0.00
						\$0.00
Adjusted Funding				\$692,406.63		\$692,406.63

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SOUTH TRUCK ROUTE DBDP - ELEMENT 16 CULVERT CROSSING
21-2668 / CIP NO. 51331

1/10/24

ORIGINAL CONTRACT AMOUNT: \$703,939.16

CONTRACTOR: RCS CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
6	REMOVE AC PAVEMENT	ADDITIONAL AC PAVEMENT NEAR EXISTING MANHOLE REMOVED TO CREATE A BETTER TRANSITION
7	REMOVE CONCRETE CURB AND GUTTER	THIS ITEM NOT REQUIRED TO MEET THE PROJECT REQUIREMENTS
9	AASHTO T-180 SOIL TEST	CONTRACTOR DID NOT PROVIDE THIS ITEM. THE ENGINEER PROVIDED THIS SERVICE
10	CONCRETE TEST SET	CONTRACTOR DID NOT PROVIDE THIS ITEM. THE ENGINEER PROVIDED THIS SERVICE
13	CONTROLLED LOW STRENGTH BACKFILL TRENCH	THIS ITEM NOT REQUIRED TO MEET THE PROJECT REQUIREMENTS
14	BORROW, IMPORTED	A LESSER QUANTITY WAS REQUIRED TO MEET PROJECT REQUIREMENTS
17	MULCHING	STRAW MULCH NOT USED FOR FINAL STABILIZATION
20	TYPE 1 BEDDING MATERIAL	ADDITIONAL TYPE 1 BEDDING WAS NOT REQUIRED TO MEET PROJECT REQUIREMENTS
21	TYPE III FOUNDATION MATERIAL	TYPE III FOUNDATION MATERIAL FOR UTILITY TRENCHES WAS NOT REQUIRED
40	BOX CULVERT UNDERCUT	ADDITIONAL BOX CULVERT UNDERCUT WAS ORDERED BY THE ENGINEER FOR A SMALL UNSTABLE AREA
48	CLASS 3 RIPRAP	A SMALL AMOUNT OF ADDITIONAL CLASS 3 RIPRAP WAS REQUIRED TO MEET PROJECT REQUIREMENTS
50	BONDED FIBER MULCHING	QUANTITY REDUCED TO THE QUANTITY REQUIRED FOR THE PROJECT
52	SILT FENCE, MUCK	MUCKING SILT FENCE WAS NOT REQUIRED
54	SILT FENCE, REPAIR	QUANTITY REDUCED TO THE QUANTITY REQUIRED FOR THE PROJECT
57	9" WATTLES	QUANTITY REDUCED TO THE QUANTITY REQUIRED FOR THE PROJECT
58	AGGREGATE BASE COURSE	A SMALL AMOUNT OF ADDITIONAL BASE COURSE WAS REQUIRED TO MEET PROJECT REQUIREMENTS
59	AC CLASS G, TYPE 1 PG64-28	A SMALL AMOUNT OF ADDITIONAL ASPHALT WAS REQUIRED TO MEET PROJECT REQUIREMENTS
72	CCO1F TEMPORARY FENCE	THE ADJACENT LANDOWNER REQUESTED A TEMPORARY FENCE AT THE PROJECT LIMITS TO KEEP CATTLE OUT OF THE PROJECT
73	CCO1F 10" REDUCER AND TRANSITION PIPE	THE EXISTING WATER MAIN WAS 10" AND A REDUCER TO CONNECT THE PROPOSED 8" TO THE 10" WATER MAIN WAS REQUIRED.

PREPARED BY: JORDAN ADKINS

DATE: 1/10/2024