

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F

Rapid City Regional Airport Water Main Construction

PROJECT NO. 12 - 2014 / CIP NO. 50901

OCTOBER 25, 2013

ORIGINAL CONTRACT AMOUNT: \$867,273.58

CONTRACTOR: RAPID CONSTRUCTION, LLC

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$29,938.75	\$29,938.75	1.00	\$29,938.75	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$22,280.73	\$22,280.73	1.00	\$22,280.73	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$14,700.00	\$14,700.00	1.00	\$14,700.00	\$0.00
4	TRAFFIC CONTROL	LS	1.00	\$2,640.00	\$2,640.00	1.00	\$2,640.00	\$0.00
5	WATER POLLUTION CONTROL	LS	1.00	\$2,100.00	\$2,100.00	1.00	\$2,100.00	\$0.00
6	TEMPORARY STREAM CROSSING	EA	1.00	\$2,620.00	\$2,620.00	1.00	\$2,620.00	\$0.00
7	CONSTRUCTION EROSION CONTROL (SILT FENCE)	LF	578.00	\$4.20	\$2,427.60	578.00	\$2,427.60	\$0.00
8	REMOVE SILT FENCE	LF	578.00	\$1.00	\$578.00	350.00	\$350.00	(\$228.00)
9	MUCKING SILT FENCE	LF	300.00	\$1.00	\$300.00	300.00	\$300.00	\$0.00
10	SEDIMENT CONTROL WATTLE (SCW)	LF	1,275.00	\$2.89	\$3,684.75	1,275.00	\$3,684.75	\$0.00
11	REMOVE AND RESET SEDIMENT CONTROL WATTLE	LF	0.00	\$4.00	\$0.00	0.00	\$0.00	\$0.00
12	REMOVE SEDIMENT CONTROL WATTLE	LF	1,275.00	\$1.00	\$1,275.00	0.00	\$0.00	(\$1,275.00)
13	CONSTRUCTION EROSION CONTROL (EROSION CONTROL BLANKET)	SY	5,900.00	\$2.10	\$12,390.00	5,900.00	\$12,390.00	\$0.00
14	SEEDING, FERTILIZING, MULCHING	SY	36,400.00	\$0.20	\$7,280.00	36,400.00	\$7,280.00	\$0.00
15	TUBULAR GATES	EA	2.00	\$262.50	\$525.00	2.00	\$525.00	\$0.00
16	BRACE PANELS	EA	4.00	\$131.25	\$525.00	4.00	\$525.00	\$0.00
17	STOCKPILE	CY	4,869.00	\$1.50	\$7,303.50	4,869.00	\$7,303.50	\$0.00
18	REMOVE AND SALVAGE CHAIN LINK FENCE	LF	40.00	\$7.35	\$294.00	40.00	\$294.00	\$0.00
19	REMOVE AND RESET CHAIN LINK GATE	LF	28.00	\$27.99	\$783.72	28.00	\$783.72	\$0.00
20	REMOVE AND REPLACE BARBED WIRE FENCE	LF	0.00	\$2.63	\$0.00	0.00	\$0.00	\$0.00
21	UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	TON	0.00	\$26.34	\$0.00	0.00	\$0.00	\$0.00
22	TYPE I BEDDING	TON	0.00	\$18.16	\$0.00	0.00	\$0.00	\$0.00
23	TYPE II FOUNDATION MATERIAL	TON	0.00	\$18.05	\$0.00	0.00	\$0.00	\$0.00
24	TYPE III FOUNDATION MATERIAL (TRENCH)	TON	0.00	\$19.92	\$0.00	0.00	\$0.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
25	AASHTO T-180 SOIL TEST	EA	3.00	\$283.50	\$850.50	3.00	\$850.50	\$0.00
26	EXCAVATION, EXPLORATORY	EA	2.00	\$500.00	\$1,000.00	2.00	\$1,000.00	\$0.00
27	UNCLASSIFIED EXCAVATION	CY	6,506.00	\$2.00	\$13,012.00	6,506.00	\$13,012.00	\$0.00
28	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	0.00	\$12.40	\$0.00	0.00	\$0.00	\$0.00
29	REMOVE RUBBLE	CY	50.00	\$13.07	\$653.50	50.00	\$653.50	\$0.00
30	CONNECT TO EXISTING 12-INCH WATER MAIN	EA	2.00	\$1,000.00	\$2,000.00	2.00	\$2,000.00	\$0.00
31	12" PVC WATER MAIN, AWWA C-900, (DR 18) RESTRAINED JOINT	LF	1,270.00	\$41.83	\$53,124.10	1,270.00	\$53,124.10	\$0.00
32	16" PVC WATER MAIN, PVC C-905, (DR 18) RESTRAINED JOINT	LF	5,325.00	\$61.73	\$328,712.25	5,325.00	\$328,712.25	\$0.00
33	FIRE HYDRANT WITH AUX VALVE, BOX AND LEAD	EA	4.00	\$3,959.14	\$15,836.56	4.00	\$15,836.56	\$0.00
34	AIR/VAC WITH AUX VALVE, BOX AND LEAD	EA	1.00	\$4,731.20	\$4,731.20	1.00	\$4,731.20	\$0.00
35	COMBINATION FIRE HYDRANT & AIR/VAC ASSEMBLY WITH AUX VALVE, BOX AND LEAD	EA	4.00	\$7,636.09	\$30,544.36	4.00	\$30,544.36	\$0.00
36	UTILITY BOX	EA	5.00	\$356.73	\$1,783.65	5.00	\$1,783.65	\$0.00
37	12" 45 DEGREE BEND	EA	1.00	\$810.63	\$810.63	1.00	\$810.63	\$0.00
38	12" 11.25 DEGREE BEND	EA	0.00	\$634.71	\$0.00	0.00	\$0.00	\$0.00
39	12" X 6" X 12" TEE	EA	2.00	\$1,048.54	\$2,097.08	2.00	\$2,097.08	\$0.00
40	12" X 12" X 12" TEE	EA	1.00	\$1,202.49	\$1,202.49	1.00	\$1,202.49	\$0.00
41	12" GATE VALVE WITH BOX	EA	6.00	\$2,694.42	\$16,166.52	6.00	\$16,166.52	\$0.00
42	COUPLING	EA	1.00	\$3,015.60	\$3,015.60	1.00	\$3,015.60	\$0.00
43	12 " HIGH DEFLECTION COUPLING	EA	1.00	\$636.92	\$636.92	1.00	\$636.92	\$0.00
44	12 " TRANSITION COUPLINGS	EA	4.00	\$736.92	\$2,947.68	4.00	\$2,947.68	\$0.00
45	16" 11.25 DEGREE BEND	EA	6.00	\$1,188.07	\$7,128.42	6.00	\$7,128.42	\$0.00
46	16" 22.5 DEGREE BEND	EA	2.00	\$1,261.65	\$2,523.30	2.00	\$2,523.30	\$0.00
47	16" 45 DEGREE BEND	EA	1.00	\$1,446.57	\$1,446.57	1.00	\$1,446.57	\$0.00
48	16" 90 DEGREE BEND	EA	1.00	\$2,027.48	\$2,027.48	1.00	\$2,027.48	\$0.00
49	16" MJ PLUG	EA	2.00	\$1,070.17	\$2,140.34	2.00	\$2,140.34	\$0.00
50	16" X 16" CROSS	EA	1.00	\$3,097.43	\$3,097.43	1.00	\$3,097.43	\$0.00
51	16" X 8" X 16" TEE	EA	7.00	\$1,766.00	\$12,362.00	7.00	\$12,362.00	\$0.00
52	16" X 12" X 16" TEE	EA	1.00	\$1,899.21	\$1,899.21	1.00	\$1,899.21	\$0.00
53	COUPLING	EA	3.00	\$4,075.64	\$12,226.92	3.00	\$12,226.92	\$0.00
54	16 " HIGH DEFLECTION COUPLING	EA	1.00	\$1,170.68	\$1,170.68	1.00	\$1,170.68	\$0.00
55	16" X 12" REDUCER	EA	2.00	\$942.42	\$1,884.84	2.00	\$1,884.84	\$0.00
56	16" GATE VALVE WITH BOX	EA	10.00	\$6,409.22	\$64,092.20	10.00	\$64,092.20	\$0.00
57	8" PVC WATER MAIN, AWWA C-900, (DR 18)	LF	15.00	\$18.10	\$271.50	15.00	\$271.50	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
58	6" PVC WATER MAIN, AWWA C-900, (DR 18)	LF	40.00	\$14.60	\$584.00	40.00	\$584.00	\$0.00
59	8" X 6" REDUCER	EA	7.00	\$309.95	\$2,169.65	7.00	\$2,169.65	\$0.00
60	6" 45 DEGREE BEND	EA	9.00	\$293.76	\$2,643.84	9.00	\$2,643.84	\$0.00
61	CATHODIC PROTECTION CONTINUITY TESTING AND REPORTING	LS	1.00	\$125.00	\$125.00	1.00	\$125.00	\$0.00
62	CATHODIC PROTECTION TEST STATION, COMPLETE	EA	3.00	\$244.13	\$732.39	3.00	\$732.39	\$0.00
63	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	25.00	\$100.95	\$2,523.75	25.00	\$2,523.75	\$0.00
64	WATER MAIN CONCRETE COLLAR	CY	2.50	\$122.35	\$305.88	2.50	\$305.88	\$0.00
65	WATER MAIN ENCASEMENT	CY	38.00	\$122.35	\$4,649.30	38.00	\$4,649.30	\$0.00
66	REFERENCE MARKER	EA	5.00	\$76.00	\$380.00	5.00	\$380.00	\$0.00
67	WOODEN POST BARRIER ASSEMBLY	EA	8.00	\$210.00	\$1,680.00	8.00	\$1,680.00	\$0.00
68	TYPE 3 FOUNDATION MATERIAL (GRADING)	TON	1,129.00	\$21.92	\$24,747.68	1,129.00	\$24,747.68	\$0.00
69	GRAVEL SURFACING - 1 INCH AGGREGATE BASE COURSE	TON	1,775.00	\$18.28	\$32,447.00	1,775.00	\$32,447.00	\$0.00
70	TOPSOIL, PLACE 6" THICK (INCLUDING 1" INCORPORATED CO-COMPOST)	CY	4,869.00	\$3.25	\$15,824.25	4,869.00	\$15,824.25	\$0.00
71	GRAVEL SWALE	EA	3.00	\$843.93	\$2,531.79	3.00	\$2,531.79	\$0.00
72	GRAVEL TURN AROUND	EA	8.00	\$1,065.89	\$8,527.12	8.00	\$8,527.12	\$0.00
73	18" PIPE CULVERT	LF	122.00	\$22.98	\$2,803.56	122.00	\$2,803.56	\$0.00
74	24" PIPE CULVERT	LF	30.00	\$28.80	\$864.00	30.00	\$864.00	\$0.00
75	18" CMP FLARED END	EA	2.00	\$302.99	\$605.98	2.00	\$605.98	\$0.00
76	24" CMP FLARED END	EA	1.00	\$389.76	\$389.76	1.00	\$389.76	\$0.00
77	RIP RAP, CLASS II	TON	11.00	\$46.14	\$507.54	11.00	\$507.54	\$0.00
78	PROVISIONS FOR PIGGING	LS	1.00	\$2,101.02	\$2,101.02	1.00	\$2,101.02	\$0.00
79	AIRPORT SAFETY CONTROL / CSPP PROVISIONS	LS	1.00	\$2,338.00	\$2,338.00	1.00	\$2,338.00	\$0.00
80	SAFETY FENCE	LF	360.00	\$4.34	\$1,562.40	360.00	\$1,562.40	\$0.00
81	STAGING AREA AND HAUL ROAD CONSTRUCTION AND RESTORATION	LS	1.00	\$24,113.00	\$24,113.00	0.00	\$0.00	(\$24,113.00)
81A	REVISED STAGING AREA AND HAUL ROAD CONSTRUCTION AND RESTORATION	LS	0.00	\$12,056.50	\$0.00	1.00	\$12,056.50	\$12,056.50
82	RFI #3 PIPELINE STA 53+15 ADJ	LS	1.00	\$386.14	\$386.14	1.00	\$386.14	\$0.00
83	RFI #4 PIPELINE STA 12+09 ADJ	LS	1.00	(\$625.87)	(\$625.87)	1.00	(\$625.87)	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
84	RFI #5 PIPELINE STA 0+66 ADJ	LS	1.00	\$278.17	\$278.17	1.00	\$278.17	\$0.00
TOTAL					\$838,237.33		\$824,677.83	(\$13,559.50)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$838,237.33
CCO #1	(\$29,036.25)	NET INCREASE/(DECREASE):	(\$13,559.50)
CCO #2F	(\$13,559.50)	ADJUSTED CONTRACT PRICE:	\$824,677.83
	\$0.00	CHANGE TO DATE:	(\$42,595.75)

Rapid Construction LLC *Bus. License For*

CONTRACTOR: RAPID CONSTRUCTION DATE 10/28/13

Klare Schroeder

PROJECT MANAGER: KLARE SCHROEDER, P.E. DATE

Dale Tech 10-28-13

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 #2F to Rapid Construction for a decrease of \$13,559.50 based on unit pricing with the following appropriation:

Initial Funding		\$867,273.58				\$867,273.58
Fund Type		Water				
Department		932 (Bond)				
Line Item		4381				
Fund		0602				
CCO #1		(\$29,036.25)				(\$29,036.25)
CCO #2F		(\$13,559.50)				(\$13,559.50)
						\$0.00
Adjusted Funding		\$824,677.83			\$824,677.83	\$824,677.83

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
Rapid City Regional Airport Water Main Construction
PROJECT NO. 12 - 2014 / CIP NO. 50901
OCTOBER 25, 2013
ORIGINAL CONTRACT AMOUNT: \$867,273.58
CONTRACTOR: RAPID CONSTRUCTION, LLC

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
8	REMOVE SILT FENCE	Less silt fence removed than installed so that erosion protection could remain.
12	REMOVE SEDIMENT CONTROL WATTLE	None used.
81	STAGING AREA AND HAUL ROAD CONSTRUCTION AND RESTORATION	Contractor proposed alternate which eliminated this line item.
81A	REVISED STAGING AREA AND HAUL ROAD CONSTRUCTION AND RESTORATION	Contractor's proposal which saved both City and Contractor time and money.

PREPARED BY: KLARE SCHROEDER

DATE: OCTOBER 25, 2013

		Water	
		932 (Bond)	
		4381	
		0602	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	MOBILIZATION	0.00	100%
2	INCIDENTAL WORK	0.00	100%
3	CONSTRUCTION STAKING	0.00	100%
4	TRAFFIC CONTROL	0.00	100%
5	WATER POLLUTION CONTROL	0.00	100%
6	TEMPORARY STREAM CROSSING	0.00	100%
7	CONSTRUCTION EROSION CONTR	0.00	100%
8	REMOVE SILT FENCE	-228.00	100%
9	MUCKING SILT FENCE	0.00	100%
10	SEDIMENT CONTROL WATTLE (SC	0.00	100%
11	REMOVE AND RESET SEDIMENT C	0.00	100%
12	REMOVE SEDIMENT CONTROL W	-1,275.00	100%
13	CONSTRUCTION EROSION CONTR	0.00	100%
14	SEEDING, FERTILIZING, MULCHIN	0.00	100%
15	TUBULAR GATES	0.00	100%
16	BRACE PANELS	0.00	100%
17	TOPSOIL, REMOVE AND STOCKPI	0.00	100%
18	REMOVE AND SALVAGE CHAIN LI	0.00	100%
19	REMOVE AND RESET CHAIN LINK	0.00	100%
20	REMOVE AND REPLACE BARBED	0.00	100%
21	UNCLASSIFIED EXCAVATION - DIC	0.00	100%
22	TYPE 1 BEDDING	0.00	100%
23	TYPE II FOUNDATION MATERIAL	0.00	100%
24	TYPE III FOUNDATION MATERIAL	0.00	100%

25	AASHTO T-180 SOIL TEST	0.00	100%
26	EXCAVATION, EXPLORATORY	0.00	100%
27	UNCLASSIFIED EXCAVATION	0.00	100%
28	IMPORTED BACKFILL MATERIAL (0.00	100%
29	REMOVE RUBBLE	0.00	100%
30	CONNECT TO EXISTING 12-INCH V	0.00	100%
31	12" PVC WATER MAIN, AWWA C-9	0.00	100%
32	16" PVC WATER MAIN, PVC C-905	0.00	100%
33	FIRE HYDRANT WITH AUX VALVE,	0.00	100%
34	AIR/VAC WITH AUX VALVE, BOX A	0.00	100%
35	COMBINATION FIRE HYDRANT & A	0.00	100%
36	UTILITY BOX	0.00	100%
37	12" 45 DEGREE BEND	0.00	100%
38	12" 11.25 DEGREE BEND	0.00	100%
39	12" X 6" X 12" TEE	0.00	100%
40	12" X 12" X 12" TEE	0.00	100%
41	12" GATE VALVE WITH BOX	0.00	100%
42	12 " LINEAR EXPANSION COUPLIN	0.00	100%
43	12 " HIGH DEFLECTION COUPLING	0.00	100%
44	12 " TRANSITION COUPLINGS	0.00	100%
45	16" 11.25 DEGREE BEND	0.00	100%
46	16" 22.5 DEGREE BEND	0.00	100%
47	16" 45 DEGREE BEND	0.00	100%
48	16" 90 DEGREE BEND	0.00	100%
49	16" MJ PLUG	0.00	100%
50	16" X 16" CROSS	0.00	100%
51	16" X 8" X 16" TEE	0.00	100%
52	16" X 12" X 16" TEE	0.00	100%
53	16 " LINEAR EXPANSION COUPLIN	0.00	100%
54	16 " HIGH DEFLECTION COUPLING	0.00	100%
55	16" X 12" REDUCER	0.00	100%
56	16" GATE VALVE WITH BOX	0.00	100%
57	8" PVC WATER MAIN, AWWA C-90	0.00	100%
58	6 " PVC WATER MAIN, AWWA C-90	0.00	100%
59	8 " X 6" REDUCER	0.00	100%
60	6 " 45 DEGREE BEND	0.00	100%

61	CATHODIC PROTECTION CONTIN	0.00	100%
62	CATHODIC PROTECTION TEST ST	0.00	100%
63	CONTROLLED LOW STRENGTH B	0.00	100%
64	WATER MAIN CONCRETE COLLAR	0.00	100%
65	WATER MAIN ENCASEMENT	0.00	100%
66	REFERENCE MARKER	0.00	100%
67	WOODEN POST BARRIER ASSEM	0.00	100%
68	TYPE 3 FOUNDATION MATERIAL (0.00	100%
69	GRAVEL SURFACING - 1 INCH AG	0.00	100%
70	TOPSOIL, PLACE 6" THICK (INCLU	0.00	100%
71	GRAVEL SWALE	0.00	100%
72	GRAVEL TURN AROUND	0.00	100%
73	18" PIPE CULVERT	0.00	100%
74	24" PIPE CULVERT	0.00	100%
75	18" CMP FLARED END	0.00	100%
76	24" CMP FLARED END	0.00	100%
77	RIP RAP, CLASS II	0.00	100%
78	PROVISIONS FOR PIGGING	0.00	100%
79	AIRPORT SAFETY CONTROL / CSP	0.00	100%
80	SAFETY FENCE	0.00	100%
81	STAGING AREA AND HAUL ROAD	-24,113.00	100%
81A	REVISED STAGING AREA AND HA	12,056.50	100%
82	RFI #3 PIPELINE STA 53+15 ADJ	0.00	100%
83	RFI #4 PIPELINE STA 12+09 ADJ	0.00	100%
84	RFI #5 PIPELINE STA 0+66 ADJ	0.00	100%
		(\$13,559.50)	